	M ID MBER	PARTNER NAME			EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL ESTIMATED DOLLAR VALUE FOR AGREEMENT		CENTER TRACKING NUMBER	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1	33089	Bell Textron, Inc	Annex to Hybrid-Electric System Integration, Development and Testing Activities	1/15/2020	8/8/2024	Non-Reimbursable	\$789,472	AFRC		Aeronautics	View Signed Agreement
2	33088	The Boeing Company	Grand Challenge Vehicle Provider Information Exchange Annex	2/28/2020	2/28/2025	Non-Reimbursable	\$789,472	AFRC		Aeronautics	View Signed Agreement
3	33087	The Boeing Company	Participation in the NASA UAM Grand Challenge	2/28/2020	2/28/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	View Signed Agreement
4	33085	Zeva, Inc (dba Zeva Aero)	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$789,472	AFRC		Aeronautics	View Signed Agreement
5	33084	Zeva, Inc (dba Zeva Aero)	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	View Signed Agreement
6	33081	The University of North Texas	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	View Signed Agreement

7	The University of North Texas	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
8	33079 Uber Technologies, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	Aeronautics	View Signed Agreement
9	33078 Uber Technologies, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
10	33076 Prodentity, LLC	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$789,472	AFRC	Aeronautics	View Signed Agreement
11	33075 Prodentity, LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
12	33073 OneSky Systems Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	Aeronautics	View Signed Agreement
13	33072 OneSky Systems Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement

14	33065 NFT, Inc	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$789,472	AFRC	Aeronautics	View Signed Agreement
15	33064 NFT, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
16	33063 Metron Aviation, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	Aeronautics	View Signed Agreement
17	33062 Metron Aviation, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
18	33059 GeoRq	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	Aeronautics	View Signed Agreement
19	33058 GeoRq	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
20	33057 Ellis & Associates	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	Aeronautics	View Signed Agreement

21	33056 Ellis & Associates	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronaut	ics View Signed Agreement
22	33055 Avision, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	Aeronaut	ics View Signed Agreement
23	33054 Avision, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronaut	ics View Signed Agreement
24	33039 ARINC	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	Aeronaut	ics View Signed Agreement
25	33038 ARINC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronaut	ics View Signed Agreement
26	33037 ANRA TECHNOLOGIES, LLC	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	Aeronaut	ics View Signed Agreement
27	33036 ANRA TECHNOLOGIES, LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronaut	ics View Signed Agreement

28	33035 AiRXOS, Inc	Grand Challenge - Development Test Airspace Annex	3/2/2020	3/2/2025	Non-Reimbursable	\$678,932	AFRC	Aeronautics	View Signed Agreement
29	33034 AiRXOS, Inc	Participation in the NASA UAM Grand Challenge	3/2/2020	3/2/3035	Non-Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
30	33033 AIRMAP, INC	Participation in the NASA UAM Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC	Aeronautics	View Signed Agreement
31	33032 AIRMAP, INC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
32	33031 JOBY AVIATION, INC	Grand Challenge - Development Test Flight Annex	2/19/2020	2/19/2025	Non-Reimbursable	\$789,472	AFRC	Aeronautics	View Signed Agreement
33	33030 JOBY AVIATION, INC	Participation in the NASA UAM Grand Challenge	2/19/2020	2/19/2025	Non-Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
34	32514 Virgin Galactic Holdings, Inc	Collaborative Ventilator Development in Response to COVID-19 Pandemic	4/22/2020	4/22/2021	Non-Reimbursable	\$190,000	AFRC	Space Technology	View Signed Agreement

35	32489 Virgin Galactic Holdings	Collaborative Medical Device Development in Response to COVID-19 Pandemic	4/22/2020	4/22/2023	Non-Reimbursable	\$0	AFRC	Space Technology	View Signed Agreement
36	32339 Fenix Space, Inc.	Supporting Development of a Tow-glider Launch Platform through Aerodynamic Store Separation Analysis, Range Safety Studies, and Con-Ops Development	5/27/2020	5/27/2025	Reimbursable	\$75,552	AFRC	Aeronautics	View Signed Agreement
37	32338 Fenix Space, Inc.	Development of Tow-glider Launch Platform	5/27/2020	5/27/2025	Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
38	31875 Stratolaunch, LLC	Annex to Support Flight Opperations of the Stratolaunch Carrier Aircraft	6/18/2020	2/13/2025	Reimbursable	\$225,000	AFRC	Aeronautics	View Signed Agreement
39	31694 Stratolaunch, LLC	To Support Flight Opperations of the Stratolaunch Carrier Aircraft	2/13/2020	2/13/2025	Reimbursable	\$417,708	AFRC	Aeronautics	View Signed Agreement
40	31693 Stratolaunch, LLC	To Support Flight Opperations of the Stratolaunch Carrier Aircraft	2/13/2020	2/13/2025	Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
41	31588 Lockheed Martin	Annex to NASA ER-2 Low Power Laser Demonstrator (LPLD)	1/8/2020	11/27/2022	Reimbursable	\$346,453	AFRC	Aeronautics	View Signed Agreement

42	31026 Northrop Grumman	Reimbursable Space Act Umbrella Agreement between Northrop Grumman Systems Corporation and the Naitional Aeronautics and Space Administration, NASA Armstrong Flight Research Center for support of flight research related to aeroelasticity	2/6/2020	2/6/2023	Reimbursable	\$1,500,000	AFRC	Aeronautics	View Signed Agreement
43	30284 General Electric Aviation	General Electric Aviation Use of NASA SOFIA B747 Flight Simulator	5/8/2019	5/8/2024	Reimbursable	\$90,000	AFRC	Aeronautics, Science	View Signed Agreement
44	30193 Air Force Research Laboratory	Collaborative Research, Development and Testing Activities related to Automatic Collision Avoidance Technology and Resilient Autonomy.	7/9/2019	7/9/2022	Non-Reimbursable	\$37,488	AFRC	Aeronautics	View Signed Agreement
45	Federal Aviation Administration	Collaboration between NASA and FAA for work in developing autonomous systems to outline guidlines for hardware and software design to create more efficient process to gain certification.	6/26/2019	6/26/2024	Non-Reimbursable	\$9,614,280	AFRC	Aeronautics	View Signed Agreement
46	Federal Aviation Administration	Non-Reimbursable Umbrella between NASA AFRC and FAA for Development of Flight Safety and Autonomous System Technologies and Processes	6/26/2019	6/26/2024	Non-Reimbursable	\$0	AFRC	Aeronautics	View Signed Agreement
47	29919 Scaled Composites	For Use of NASA SOFIA B747 Flight Simulator	3/21/2019	3/21/2022	Reimbursable	\$11,250	AFRC	Science	View Signed Agreement
48	28763 Echodyne Corporation	Resilient Autonomy Collaboration	9/25/2019	11/25/2021	Non-Reimbursable	\$11,036	AFRC	Aeronautics	View Signed Agreement

49	28723 Sensuron, LLC	For Knowledge Transfer in support of non- Exclusive Technology License DN-1443 and continued collaborations in FOSS development	2/3/2020	2/3/2021	Reimbursable	\$11,688	AFRC		Aeronautics	View Signed Agreement
50	28157 ZIVA CORP	M-DART Demonstration Program	8/16/2018	8/16/2021	Reimbursable	\$105,028	AFRC		Aeronautics	View Signed Agreement
51	27967 AEROVIRONMENT, INC	Unmanned Aircraft Systems (UAS) Testing	11/14/2018	11/14/2023	Reimbursable	\$0	AFRC	,	Aeronautics	View Signed Agreement
52	27898 Latitude Engineering, LLC	Resilient Autonomy Collaboration with Latitude Engineering	10/2/2019	1/2/2021	Non-Reimbursable	\$10,097	AFRC	J	Aeronautics	View Signed Agreement
53	Modern Technology Solutions, Inc.	Collaborative development of contingency management for autonomous aircraft	8/6/2018	12/6/2020	Non-Reimbursable	\$374,127	AFRC	J	Aeronautics	View Signed Agreement
54	26975 Bell Textron, Inc	Hybrid-Electric System Integration, Development and Testing Activities	8/8/2019	8/8/2022	Non-Reimbursable	\$1,519,555	AFRC		Aeronautics	View Signed Agreement
55	26974 Bell Textron, Inc	Hybrid-Electric System Integration, Development and Testing Activities	8/8/2019	8/8/2024	Non-Reimbursable	\$0	AFRC		Aeronautics	View Signed Agreement

56	25811	II ockhood Martin	NASA ER-2 Low Power Laser Demonstrator (LPLD)	11/27/2017	11/27/2022	Reimbursable	\$0 AFRC		Science	View Signed Agreement
57	25562	Safety Technology Holdings, Incorporated	Reimbursable Space Act Agreement to support the test setup and evaluation of the FOSS technology in anthropomorphic test device.	12/7/2017	12/7/2022	Reimbursable	\$10,090 AFRC		Technology Transfer	View Signed Agreement
58	33061	Sentinel Healthcare Corporation	Annex One under NonReimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Sentinel Healthcare for a Data-Driven Pandemic Response Management System	9/8/2020	9/8/2022	Non-Reimbursable	\$10,817 ARC	SAA2-403585-1	Human Exploration and Operations	View Signed Agreement
59	33060	Sentinel Healthcare Corporation	NonReimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Sentinel Healthcare for a Data- Driven Pandemic Response Management System (COVID-19)	9/8/2020	9/8/2025	Non-Reimbursable	\$0 ARC	SAA2-403585	Space Technology	View Signed Agreement
60	32859	Small Payload Ride Share Association	Non-Reimbursable Space Act Agreement between NASA ARC and Small Payload Ride Share Association for Co-hosting the 20th Annual Small Payload Ride Share Virtual Symposium	7/28/2020	7/28/2021	Non-Reimbursable	\$56,212 ARC	SAA2-403575	Human Exploration and Operations	View Signed Agreement
61	32742	MASSACHUSETTS INSTITUTE OF	Nonreimbursable Space Act Agreement between NASA ARC and Massachusetts Institute of Technology for High Performance Computer Modeling of Potential COVID-19 Treatment Drugs, for COVID-19 support	5/28/2020	11/28/2020	Non-Reimbursable	\$251,764 ARC	SAA2-403560	Human Exploration and Operations	View Signed Agreement
62	32736	NISSAN NORTH AMERICA,	Annex 2 under RUSAA between NASA ARC and Nissan North America for Research and Development in Robotic Technologies	6/12/2020	6/12/2022	Reimbursable	\$796,432 ARC	SAA2-403545-2	Aeronautics, Space Technology	View Signed Agreement

63	32645 Virginia Com University	monwealth	Nonreimbursable Space Act Agreement between NASA ARC and Virginia Commonwealth University (VCU) for High Performance Computer Modeling of COVID- 19 Corona Virus, for COVID-19 support	5/12/2020	11/12/2020	Non-Reimbursable	\$111,845	ARC	SAA2-403561	Human Exploration and Operations	View Signed Agreement
64	32517 MOFFETT FI HISTORICAL		Reimbursable Space Act Agreement between NASA Ames Research Center and Moffett Field Historical Society to Support the History of Moffett Field	6/29/2020	6/29/2025	Reimbursable	\$282,542	ARC	SAA2-403562	Education and/or Public Engagement	View Signed Agreement
65	32187 LOCKHEED	MARTIN	Reimbursable Space Act Agreement between NASA ARC and Lockheed Martin Corporation for Enhanced Heating Sample Testing at the NASA Ames IHF-LEAF	5/1/2020	5/1/2021	Reimbursable	\$1,065,552	ARC	SAA2-403549	Human Exploration and Operations, Space Technology	View Signed Agreement
66	32147 Exo-Atmosph Technologies		Reimbursable Space Act Agreement between NASA ARC and Exo-Atmospheric Technologies, LLC for ARC Jet Testing of Advanced Instrumentation in Hypersonic Environments	8/20/2020	8/20/2021	Reimbursable	\$177,592	ARC	SAA2-403547	Space Technology	View Signed Agreement
67	31973 NISSAN NOF	RTH AMERICA,	Annex 1 between NASA ARC and Nissan North America for Distributed Robotics Technology and Integrated Systems	6/12/2020	6/12/2022	Reimbursable	\$737,072	ARC	SAA2-403545-1	Space Technology	View Signed Agreement
68	31972 NISSAN NOF	RTH AMERICA,	Reimbursable Umbrella Space Act Agreement between NASA ARC and Nissan North America for Research and Development in Robotic Technologies	6/12/2020	6/12/2025	Reimbursable	\$0	ARC	SAA2-403545	Human Exploration and Operations	View Signed Agreement
69	31897 Arizona State	University	Annex One to NRUSAA between NASA ARC and Arizona State University for Technology Transfer Academia Infusion	5/22/2020	5/21/2025	Non-Reimbursable	\$62,883	ARC	SAA2-403530-1	Technology Transfer	View Signed Agreement

70	31896 Arizona State University	Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Arizona State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	5/21/2020	5/21/2025	Non-Reimbursable	\$0	ARC	SAA2-403530	Aeronautics, Human Exploration and Operations, Science, Space Technology, Education and/or Public Engagement, Technology Transfer	View Signed Agreement
71	SPACE SYSTEMS LORAL, LLC	Annex 1 to Nonreimbursable Umbrella Space Act Agreement between NASA ARC and Space Systems Loral for Robotic and Spacecraft Technology Research	4/16/2020	4/16/2023	Non-Reimbursable	\$62,229	ARC	SAA2-403528-1	Space Technology	View Signed Agreement
72	SPACE SYSTEMS LORAL, LLC	Reimbursable Umbrella Space Act Agreement between NASA ARC and Space Systems Loral for Robotic and Spacecraft Technology Research	4/16/2020	4/16/2025	Non-Reimbursable	\$0	ARC	SAA2-403528	Space Technology	View Signed Agreement
73	31474 Uber Technologies Inc	Annex between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc under Space Act Umbrella Agreement No. 27889, SAA2- 403420 (Annex Number Two)	2/3/2020	2/3/2023	Non-Reimbursable	\$1,463,871	ARC	SAA2-403420-2	Aeronautics	View Signed Agreement
74	Founder Institute, Incorporated	Non-Reimbursable Annex One Under Umbrella Agreement No. SAA2-403517 Between the National Aeronautics and Space Administration and Founder Institute, Incorporated for Phase 1 - Founder Institute Space Tech Accelerator Program	11/19/2019	11/19/2020	Non-Reimbursable	\$22,761	ARC	SAA2-403517-1	Technology Transfer	View Signed Agreement
75	Founder Institute, Incorporated	Nonreimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Ames Research Center and Founder Institute, Incorporated for the Fostering of Space Entrepreneurship	11/19/2019	11/19/2022	Non-Reimbursable	\$0	ARC	SAA2-403517	Technology Transfer	View Signed Agreement
76	Northrop Grumman Corporation	ANNEX BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION AMES RESEARCH CENTER AND NORTHROP GRUMMAN CORPORATION. UNDER SPACE ACT UMBRELLA AGREEMENT NUMBER NO.31359/SAA2-403514 FOR WIND TUNNEL TESTING (ANNEX NUMBER ONE)	1/20/2020	1/20/2021	Reimbursable	\$1,136,084	ARC	SAA2-403514-1	Aeronautics	View Signed Agreement

77	31359	Northrop Grumman Corporation	REIMBURSABLE SPACE ACT UMBRELLA AGREEMENT No.31359/SAA2-403514 BETWEEN NASA ARC AND NORTHROP GRUMMAN CORPORATION FOR WIND TUNNEL TESTING	1/20/2020	1/20/2025	Reimbursable	\$0 ARC	SAA2-403514	Aeronautics	View Signed Agreement
78	31234	GOOGLE, LLC	Reimbursable Space Act Agreement between NASA ARC and Google for Calibration and Noise Characterization Approaches for Quantum Processors	3/30/2020	3/30/2021	Reimbursable	\$500,000 ARC	SAA2-403512	Science	View Signed Agreement
79	31044	NTT Research, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and NTT Research, Inc. to Benchmark Coherent Ising Machines	11/12/2019	11/12/2024	Reimbursable	\$750,000 ARC	SAA2-403506	Science	View Signed Agreement
80	30884	San Francisco International Airport	Reimbursable Umbrella Space Act Agreement between The National Aeronautics and Space Administration Ames Research Center and San Francisco International Airport City and County of San Francisco for Research and Technologies for Increasing Airport Surface Capacity and Airfield Efficiency.	7/2/2019	7/2/2024	Reimbursable	\$0 ARC	SAA2-403426	Aeronautics	View Signed Agreement
81	30835	Advanced Technologies Group, Inc.	Annex One to the Reimbursable Umbrella Space Act Agreement between NASA ARC and Advanced Technologies Group, Inc. for Wind Tunnel Testing	12/20/2019	12/20/2020	Reimbursable	\$400,000 ARC	SAA2-403500-1	Aeronautics	View Signed Agreement
82	30834	Advanced Technologies Group, Inc.	Reimbursable Umbrella Space Act Agreement between NASA ARC and Advanced Technologies Group, Inc. for Wind Tunnel Testing	12/20/2019	12/20/2024	Reimbursable	\$0 ARC	SAA2-403500	Aeronautics	View Signed Agreement
83	30730	UNIVERSITY OF WASHINGTON	Annex between the National Aeronautics and Space Administration Ames Research Center and the University of Washington Under Space Act Umbrella Agreement Number 30729, SAA2-403496 (Annex Number One)		8/27/2022	Reimbursable	\$70,000 ARC	SAA2-403496-1	Space Technology	View Signed Agreement

84	30729	UNIVERSITY OF WASHINGTON	Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Ames Research Center and the University of Washington for Hardware Development and Testing	8/27/2019	8/27/2024	Reimbursable	\$0 ARC	SAA2-403496	Space Technology	View Signed Agreement
85	30660		Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Google LLC to Estimate Quantum Computing Resource Requirements for Chemistry Applications	6/28/2010	12/28/2020	Reimbursable	\$150,000 ARC	SAA2-403461	Science	View Signed Agreement
86	30656	Orbital Sciences	Annex Seven between NASA ARC and Orbital Sciences Corporation under Space Act Umbrella Agreement No. 26082/SAA8-1726082 for Wind Tunnel Testing	6/25/2019	6/25/2021	Reimbursable	\$847,677 ARC	SAA2-403470-7	Aeronautics	View Signed Agreement
87	30601	SAN JOSE STATE UNIVERSITY	Annex One to Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and San Jose State University to Facilitate Development of Nano- Satellite Sub-Systems and Sensors	6/20/2019	6/20/2022	Non-Reimbursable	\$19,719 ARC	SAA2-403280 -1	Technology Transfer	View Signed Agreement
88	30598	SAN JOSE STATE	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and San Jose State University for TechEdSat N Academia Infusion	6/20/2019	6/20/2022	Non-Reimbursable	\$0 ARC	SAA2-403280	Space Technology	View Signed Agreement
89	30437	Rockwell Collins, Inc	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Rockwell Collins, Inc. for Human-Autonomy Teaming Research	8/26/2019	8/26/2023	Non-Reimbursable	\$450,224 ARC	SAA2-403491	Aeronautics	View Signed Agreement
90	30402	I OCKHEED MARTIN	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Lockheed Martin for TPS Material Testing	5/21/2019	5/21/2021	Reimbursable	\$406,409 ARC	SAA2-403458	Human Exploration and Operations	View Signed Agreement

91	30244	GE Flight Efficiency Services, Inc.	Non-Reimbursable Space Act Umbrella Agreement Between the National Aeronautics and Space Administration Ames Research Center and GE Flight Efficiency Services, Inc. for Collaborative Development and Use of NASA ATM-X Testbed for Integrated ATM Research	9/12/2019	9/12/2024	Non-Reimbursable	\$0 ARC	SAA2-403486	Aeronautics	View Signed Agreement
92	30167	Airxos	Non-Reimbursable Space Act Agreement Between Airxos and NASA Ames for Unmanned Aircraft Systems Traffic Management.	4/5/2019	4/5/2022	Non-Reimbursable	\$24,585 ARC	SAA2-403422	Aeronautics	View Signed Agreement
93	30078	Iowa State University	Non-Reimbursable Space Act Agreement Between NASA Ames and Iowa State University (ISU) for Unmanned Aircraft Systems Traffic Management (UTM)	3/28/2019	3/28/2022	Non-Reimbursable	\$24,585 ARC	SAA2-403449	Aeronautics	View Signed Agreement
94	29967	American Space Industries, Inc.	Reimbursable Space Act Agreement Between NASA Ames and American Space Industries Inc (ASI) for Engineering Consultation On Sierra-2 Unmanned Aircraft System	3/2/2019	3/2/2022	Reimbursable	\$250,984 ARC	SAA2-403421	Science	View Signed Agreement
95	29856	Texas A&M Engineering Experiment Station	Non-Reimbursable Space Act Agreement Between NASA Ames and Texas AM Engineering Experiment Station for Investigating Additive Manufacturing of Thermal Protection Material	2/20/2019	2/20/2021	Non-Reimbursable	\$32,675 ARC	SAA2-403455	Space Technology	View Signed Agreement
96	29462	Voltex Technology, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research center and Voltex Technology to Explore New Production Methods for Sensor Arrays	7/31/2019	1/31/2022	Reimbursable	\$27,673 ARC	SAA2-403466	Space Technology	View Signed Agreement
97	29381	The Boeing Company	Annex One to the Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and the Boeing Company for Wind Tunnel Testing	4/27/2020	4/27/2021	Reimbursable	\$10,000,000 ARC	SAA2-403460-1	Aeronautics	View Signed Agreement

98	29380 The Boeing	Company	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and the Boeing Company for Wind Tunnel Testing	4/27/2020	4/27/2025	Reimbursable	\$0	ARC	SAA2-403460	Aeronautics	View Signed Agreement
99	28878 SOUTHWE COMPANY	ST AIRLINES	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Southwest Airlines for Development and Evaluation of an Air Traffic Management System	7/12/2019	7/12/2021	Non-Reimbursable	\$225,914	ARC	SAA2-403448	Aeronautics	View Signed Agreement
100	28737 Raytheon C	ompany	Non-Reimbursable Space Act Agreement Between Raytheon Company and NASA Ames for Unmanned Aircraft Systems Traffic Management	8/1/2018	8/1/2021	Non-Reimbursable	\$17,746	ARC	SAA2-403436	Aeronautics	View Signed Agreement
101	28735 UASidekick		Non-Reimbursable Space Act Agreement Between UASidekick and the National Aeronautics and Space Administration Ames Research Center for Unmanned Aircraft Systems Traffic Management	11/19/2018	11/19/2021	Non-Reimbursable	\$17,565	ARC	SAA2-403453	Aeronautics	View Signed Agreement
102	28611 Mountain Vi Ventures, Li		REIMBURSABLE SPACE ACT AGREEMENT BETWEEN NASA AMES AND MOUNTAIN VIEW HOUSING VENTURES FOR DUE DILIGENCE	11/1/2018	12/31/2020	Reimbursable	\$113,400	ARC	SAA2-403441	Institutional and Mission Support	View Signed Agreement
103	28389 Air Force No Center	uclear Weapons	Reimbursable Umbrella Interagency Agreement Between the National Aeronautics and Space Administration Ames Research Center and Air Force Nuclear Weapons Center Nuclear Weapons Acquisition Division for Wind Tunnel Testing	6/26/2018	6/26/2023	Reimbursable	\$0	ARC	SAA2-403427	Aeronautics	View Signed Agreement
104	28344 Space Explo Technologie	oration es Corp.	Annex One to the Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Space Exploration Technologies Corp for Thermal Protection System Material Support for the SpaceX BFR	0/0/2018	6/6/2021	Reimbursable	\$90,000	ARC	SAA2-403419-1	Human Exploration and Operations	View Signed Agreement

105	28072 NANOBEAK, LLC	Reimbursable Space Act Agreement with Nanobeak, LLC for Development of Gas Sensor Technology	11/15/2018	11/15/2020	Reimbursable	\$700,000	ARC	SAA2-403425	Space Technology	View Signed Agreement
106	27890 Uber Technologies Inc	Annex One to the Non-Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc for Initial Modeling and Simulations of Urban Air Mobility Operations for Airspace Access and Scalability	5/4/2018	1/4/2021	Non-Reimbursable	\$604,820	ARC	SAA2-403420-1	Aeronautics	View Signed Agreement
107	27889 Uber Technologies Inc	Non-Reimbursable Umbrella Between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc for Research, Development, Testing and Evaluation of an Urban Air Mobility (UAM) System	5/4/2018	5/4/2023	Non-Reimbursable	\$0	ARC	SAA2-403420	Aeronautics	View Signed Agreement
108	Space Exploration Technologies Corp.	Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Space Exploration Technologies Corp to Support SpaceX Commercial Space Transportation Development	6/6/2018	6/6/2023	Reimbursable	\$0	ARC	SAA2-403419	Human Exploration and Operations	View Signed Agreement
109	27791 Thales Holding Corporation	Non-Reimbursable Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center Research Center and Thales Holding, INC. for the Unmanned Aircraft Systems Traffic Management	3/19/2018	3/19/2021	Non-Reimbursable	\$21,700	ARC	SAA2-403297	Aeronautics	View Signed Agreement
110	27787 GOOGLE, LLC	Non-Reimbursable Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Google LLC to Analyze the Utilization and Assessment of Googles Emerging Quantum Processors	7/3/2018	7/3/2023	Non-Reimbursable	\$680,962	ARC	SAA2-403407	Science	View Signed Agreement
111	27617 Blue Origin, LLC	Annex One to the Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Blue Origin, LLC for Thermal Protection System Material Design Support for Blue Origin	7/13/2018	7/13/2021	Reimbursable	\$400,000	ARC	SAA2-403403-1	Human Exploration and Operations	View Signed Agreement

112	27616 Blue Origin, LLC	Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Blue Origin, LLC to Support Blue Origin Commercial Space Transportation Development	7/13/2018	7/13/2023	Reimbursable	\$0	ARC	SAA2-403403	Human Exploration and Operations	View Signed Agreement
113	Agusta Westland Philadelphia Corporation	Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Agusta Westland Philadelphia Corporation for Wind Tunnel Testing	1/29/2018	1/29/2023	Reimbursable	\$0	ARC	SAA2-403286	Aeronautics	View Signed Agreement
114	26743 INTEL CORP	Non-Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Intel Corporation for Collaboration to Evaluate NASA's Computational Performance	9/20/2017	9/20/2021	Non-Reimbursable	\$93,827	ARC	SAA2-403249	Science	View Signed Agreement
115	32535 ZIN TECHNOLOGIES, INC	Use of Unique NASA Facilities: Electromagnetic Interference Laboratory (EMI Lab) DreamChaser Task	8/12/2020	8/12/2023	Reimbursable	\$136,514	GRC	SAA3-1662-1	Human Exploration and Operations, Space Technology	View Signed Agreement
116	32534 ZIN TECHNOLOGIES, INC	Use of Unique NASA Facilities (EMI Lab, SDL, TVAC)	8/11/2020	8/11/2025	Reimbursable	\$0	GRC	SAA3-1662	Human Exploration and Operations, Space Technology	View Signed Agreement
117	32526 Emergency Products and Research, Inc.	COVID-19: Technical Expertise and Test Data Analysis for Emergency Products and Research, Inc.	4/24/2020	4/24/2022	Non-Reimbursable	\$52,368	GRC	SAA3-1654	Technology Transfer	View Signed Agreement
118	32398 University Hospitals of Cleveland	COVID-19 Sterilization of Personal Protective Equipment	4/2/2020	4/2/2022	Non-Reimbursable	\$81,654	GRC	SAA3-1653	Technology Transfer	View Signed Agreement

119	31980 BLUE ORIGIN, LLC	Demonstration of Pre-Environmental Testing of Fairing Components at Plum Brook Station 8/7/2 Space Environments Complex (SEC)	/2020	8/7/2022	Reimbursable	\$64,828	GRC	SAA3-1609-2	Space Technology	View Signed Agreement
120	31604 Epic Aircraft , LLC	Ice Protection System Development Activities for Epic Aircraft	/2020	3/2/2022	Reimbursable	\$210,508	GRC	SAA3-1650	Aeronautics	View Signed Agreement
121	Southwest Research Institute	Great Horned Owl Demonstration and Validation Program with Southwest Research Institute	3/2020	5/13/2023	Non-Reimbursable	\$21,468	GRC	SAA3-1658	Aeronautics	View Signed Agreement
122	The Charles Stark Draper Laboratory, Inc.	Collaborative Development of High Temperature SiC Electronics for The Charles Stark Draper Laboratory, Inc.	5/2020	1/15/2022	Reimbursable	\$29,654	GRC	SAA3-1646	Science	View Signed Agreement
123	OHIO DEPARTMENT OF NATURAL RESOURCES	A Series of Public Deer Hunts at Plum Brook Station	15/2019	11/15/2024	Non-Reimbursable	\$167,603	GRC	SAA3-1632	Institutional and Mission Support	View Signed Agreement
124	31374 GE Research	COLLABORATIVE DEVELOPMENT OF FINITE ELEMENT HPC MULTISCALE MODELING FRAMEWORK	0/2020	4/30/2024	Non-Reimbursable	\$157,736	GRC	SAA3-1656	Aeronautics	View Signed Agreement
125	GREAT LAKES SCIENCE CENTER	The Official NASA Glenn Visitor Center 9/30.	0/2019	9/30/2029	Non-Reimbursable	\$0	GRC	SAA3-1630	Education and/or Public Engagement	View Signed Agreement

126	31273 Department of Agriculture	On-Site Shared Services Between NASA GRC and DOA-APHIS-WS at Plum Brook Station and License	10/29/2019	10/29/2024	Non-Reimbursable	\$124,359	GRC	SAA3-1626	Institutional and Mission Support	View Signed Agreement
127	31247 Terves Inc.	Technical Expertise Space Act Agreement for Terves, LLC.	12/10/2019	12/10/2021	Non-Reimbursable	\$7,099	GRC	SAA3-1643	Technology Transfer	View Signed Agreement
128	31246 Applied Sciences, Inc.	Technical Expertise Space Act Agreement for Applied Sciences	11/6/2019	11/6/2021	Non-Reimbursable	\$6,960	GRC	SAA3-1638	Technology Transfer	View Signed Agreement
129	31245 SafeLi Materials	Technical Expertise Space Act Agreement for SafeLi Materials	10/29/2019	10/29/2021	Non-Reimbursable	\$6,910	GRC	SAA3-1635	Technology Transfer	View Signed Agreement
130	31132 Acme Express, Inc.	Technical Expertise Space Act Agreement for Acme Express, Inc.	10/19/2019	10/19/2021	Non-Reimbursable	\$7,122	GRC	SAA3-1633	Space Technology	View Signed Agreement
131	31055 Launchspace Technologies Corporation	Aerogel Material for Orbital Debris Capture	4/30/2020	4/30/2021	Reimbursable	\$274,177	GRC	SAA3-1655	Space Technology	View Signed Agreement
132	30757 Aerojet Rocketdyne, Inc.	Annex No. 1 under Aerojet Rocketdyne, Inc. Umbrella Agreement for Wear Test of XR5 Hall Current Thruster	11/18/2019	11/18/2020	Reimbursable	\$177,232	GRC	SAA3-1639-1	Space Technology	View Signed Agreement

133	30756 Aerojet Rocketdyne, Inc.	Upper Stage Engine Manufacturing, Testing, and Evaluation Umbrella Agreement for Aerojet Rockeydyne, Inc.	11/18/2019	11/18/2024	Reimbursable	\$0	GRC	SAA3-1639	Space Technology	View Signed Agreement
134	30422 Innoveering, LLC	High-Speed Inlet Testing in NASA`s ERB- 1NW Wind Tunnel	10/29/2019	8/29/2021	Reimbursable	\$204,449	GRC	SAA3-1636	Aeronautics	View Signed Agreement
135	30403 Parker Hannifin Corporation	CAS HEATheR Motor Design	11/6/2019	2/5/2021	Non-Reimbursable	\$8,241	GRC	SAA3-1637	Aeronautics, Technology Transfer	View Signed Agreement
136	30392 Rocky River Wastershed Council	Restoring Lower Abram Creek at NASA Glenn Research Center	6/24/2019	6/24/2024	Non-Reimbursable	\$3,302	GRC	SAA3-1615	Institutional and Mission Support	View Signed Agreement
137	30296 ANSYS Inc.	Collaboration on Icing Simulation Software Development	1/27/2020	1/27/2024	Non-Reimbursable	\$114,343	GRC	SAA3-1647	Aeronautics	View Signed Agreement
138	30295 THE BOEING COMPANY	Collaborative Icing Research, Simulation Tool Development and Testing Opportunities	3/12/2020	3/12/2023	Non-Reimbursable	\$59,152	GRC	SAA3-1652	Aeronautics	View Signed Agreement
139	30279 University of Chicago	Vaporization of CMAS	9/30/2019	3/30/2021	Non-Reimbursable	\$8,669	GRC	SAA3-1631	Aeronautics	View Signed Agreement

140	30155 United Technologies Corporation	HEATheR Thermal Management Systems Modeling	1/13/2020	1/13/2022	Non-Reimbursable	\$8,655	GRC	SAA3-1645	Aeronautics	View Signed Agreement
141	30133 CEDAR POINT AMUSEMENT PARK	Math and Science Week Events at Cedar Point Amusement Park	5/20/2019	5/20/2022	Non-Reimbursable	\$66,429	GRC	SAA3-1611	Education and/or Public Engagement	View Signed Agreement
142	GENERAL ATOMICS 29849 AERONAUTICAL SYSTEMS, INC.	Ice Shape Investigations for General Atomics	5/13/2019	5/13/2022	Reimbursable	\$169,536	GRC	SAA3-1607	Aeronautics	View Signed Agreement
143	29566 A&P Technology, Inc.	Dynamic Energy Absorption in Braided Composite Materials with A and P Technology, Inc.	6/11/2019	6/1/2024	Non-Reimbursable	\$276,623	GRC	SAA3-1612	Aeronautics	View Signed Agreement
144	29559 LOCKHEED MARTIN	Combined-Cycle Engine Large-scale Inlet Mode Transition (CCE-LIMX) CFD Studies	4/2/2019	4/2/2022	Non-Reimbursable	\$17,080	GRC	SAA3-1601	Aeronautics	View Signed Agreement
145	29551 SureFly, Inc.	Acoustic Measurements on electrified Vertical Take-Off and Landing Urban Air Mobility Vehicle with SureFly, Inc.	8/16/2019	8/16/2022	Non-Reimbursable	\$354,701	GRC	SAA3-1597	Aeronautics	View Signed Agreement
146	29266 Ohio Aerospace Institute	Strategic Technology Partnership with OAI	4/24/2019	4/24/2021	Non-Reimbursable	\$85,466	GRC	SAA3-1605	Technology Transfer	View Signed Agreement

147	California Institute of Technology	Failure Analysis of Modified Environmental Barrier Coatings (EBC)	3/6/2019	3/6/2022	Non-Reimbursable	\$14,614	GRC	SAA3-1599	Aeronautics	View Signed Agreement
148	Ozark Integrated Circuits, Inc.	Testing of Extreme High Temperature Capable SiC Integrated Circuits for Geothermal Systems for OZARK, Inc.	10/22/2018	10/22/2021	Reimbursable	\$53,936	GRC	SAA3-1581	Science	View Signed Agreement
149	28807 Invercon LLC	Ice Protection System Development Activities	10/3/2018	10/3/2020	Reimbursable	\$87,211	GRC	SAA3-1577	Aeronautics	View Signed Agreement
150	28651 UNIVERSITY OF CINCINNATI	HABSat-2 – Harmful Algal Bloom Satellite 2 with the University of Cincinnati	6/11/2019	6/11/2022	Non-Reimbursable	\$74,976	GRC	SAA3-1613	Science	View Signed Agreement
151	28638 GENERAL ELECTRIC COMPANY	Electrified Aircraft Propulsion (EAP) Powertrain Component Testing	9/14/2018	2/28/2022	Non-Reimbursable	\$1,963,492	GRC	SAA3-1573	Aeronautics	View Signed Agreement
152	28235 Textron Aviation, Inc.	Ice Protection System Development Activities for Textron Aviation	2/27/2019	2/27/2021	Reimbursable	\$202,860	GRC	SAA3-1598	Aeronautics	View Signed Agreement
153	28231 Ophir Corporation	Icing Test Activities for Ophir Corporation	10/15/2018	10/15/2020	Reimbursable	\$121,716	GRC	SAA3-1579	Aeronautics	View Signed Agreement

154		Silicon Carbide Fiber High Temperature Characterization	1/14/2020	1/14/2024	Reimbursable	\$88,015	GRC	SAA3-1606-1	Aeronautics	View Signed Agreement
155	28213 ROLLS-ROYCE CORP	Testing and Analysis of Advanced Turbine Engine Materials, Structures and Components	1/14/2020	1/14/2025	Reimbursable	\$0	GRC	SAA3-1606	Aeronautics	View Signed Agreement
156	28172 BLUE ORIGIN, LLC	Environmental Testing for Fairing Deployment at Plum Brook Station	5/20/2019	5/20/2024	Reimbursable	\$1,108,789	GRC	SAA3-1609-1	Human Exploration and Operations	View Signed Agreement
157	28171 BLUE ORIGIN, LLC	Environmental Testing at Plum Brook Station	5/20/2019	5/20/2024	Reimbursable	\$0	GRC	SAA3-1609	Human Exploration and Operations	View Signed Agreement
158		High Ice Water Content Radar II Flight Campaign Support	5/13/2019	5/13/2022	Non-Reimbursable	\$17,750	GRC	SAA3-1608	Aeronautics	View Signed Agreement
159	Orbital Sciences 27984 Corporation, a wholly owned subsidiary of Orbital ATK	Annex No. 6 under the Cryogenically - Fueled Upper Stage Technologies Umbrella Agreement with Orbital ATK	12/14/2018	12/14/2022	Reimbursable	\$754,349	GRC	SAA8-1726082.6	Space Technology	View Signed Agreement
160	27832 UNIVERSITY OF WASHINGTON	Collaborative Swept-Wing Aircraft Icing Research with University of Washington	11/5/2018	11/5/2020	Non-Reimbursable	\$24,481	GRC	SAA3-1585	Aeronautics	View Signed Agreement

161	27738	GENERAL ELECTRIC COMPANY	GE Aviation Low Pressure Ratio Fan and Inlet Technology Test	6/26/2019	6/26/2022	Reimbursable	\$6,960,892 GRC	SAA3-1587	Aeronautics	View Signed Agreement
162	27654	ORBITAL Sciences Corp.	Annex No. 2 for the Umbrella Agreement Cryogenically - Fueled Upper Stage Technologies for Orbital ATK	5/11/2018	5/11/2021	Reimbursable	\$10,625,777 GRC	SAA8-1726082.2	Space Technology	View Signed Agreement
163	27606	THE BOEING COMPANY	Shape Memory Alloy Reconfigurable Technology - Vortex Generator (SMART-VG) with The Boeing Company	12/6/2018	12/6/2021	Non-Reimbursable	\$184,268 GRC	SAA3-1589	Aeronautics, Technology Transfer	View Signed Agreement
164	27430	WOODWARD FST, INC	Fundamental Testing of Advanced SV-LDI Low-Emissions Fuel-Air Mixers	10/22/2018	10/22/2021	Non-Reimbursable	\$287,914 GRC	SAA3-1580	Aeronautics	View Signed Agreement
165	27174	GENERAL ELECTRIC COMPANY	GE Low Pressure Ratio Fan Test	3/28/2019	3/28/2024	Non-Reimbursable	\$5,452,479 GRC	SAA3-1588	Aeronautics	View Signed Agreement
166	26982	Kettering City Schools	NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	\$97,136 GRC	SAA3-1545	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
167	26825	ASM INTERNATIONAL	Material Data Management Consortium with ASM International	3/27/2018	3/27/2022	Reimbursable	\$35,696 GRC	SAA3-1550	Aeronautics, Technology Transfer	View Signed Agreement

168	26750	The University of Tulsa	Cognitive Multiple User Free Space Optical Link Study - TU	1/7/2018	1/7/2022	Non-Reimbursable	\$17,702	GRC	SAA3-1532	Human Exploration and Operations	w Signed Agreement
169		Genesee Valley Educational Partnership	NASA HUNCH (High school students United with NASA to Create Hardware)	5/6/2018	5/6/2023	Non-Reimbursable	\$97,136	GRC	SAA3-1564	Human Exploration and Operations, Education and/or Public Engagement	w Signed Agreement
170	26343	J.I. Case High School	NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	\$91,486	GRC	SAA3-1547	Human Exploration and Operations, Education and/or Public Engagement	w Signed Agreement
171	26342	North Ridgeville High School	NASA HUNCH (High school students United with NASA to Create Hardware)	3/27/2018	3/27/2023	Non-Reimbursable	\$97,136	GRC	SAA3-1554	Human Exploration and Operations, Education and/or Public Engagement	w Signed Agreement
172		PLATTEVILLE HIGH SCHOOL	NASA HUNCH (High school students United with NASA to Create Hardware)	4/22/2018	4/22/2023	Non-Reimbursable	\$92,620	GRC	SAA3-1560	Human Exploration and Operations, Education and/or Public Engagement	w Signed Agreement
173	25538	Cattaraugus-Allegany Board of Cooperative Educational Services	NASA HUNCH (High school students United with NASA to Create Hardware)	3/27/2018	3/27/2023	Non-Reimbursable	\$91,486	GRC	SAA3-1553	Human Exploration and Operations, Education and/or Public Engagement	w Signed Agreement
174	25419	The Water Council	NASA GRC-TWC Water Initiative Activities	10/4/2017	10/4/2020	Non-Reimbursable	\$52,295	GRC	SAA3-1524	Space Technology Viev	w Signed Agreement

175	East Troy Community School District	NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	\$92,620	GRC	SAA3-1546	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
176	24838 Global Energy Corporation	Development and Testing of a High Power Space Generator	1/7/2018	1/7/2023	Reimbursable	\$0	GRC	SAA3-1529	Science	View Signed Agreement
177	24459 ZIN TECHNOLOGIES, INC	Use of Unique NASA Facilities (EMI Lab, TSC, 1K Clean room)	3/5/2018	3/5/2023	Reimbursable	\$0	GRC	SAA3-1539	Technology Transfer	View Signed Agreement
178	Friends of NASA Plum Brook Station, LLC	Plum Brook Station Entry Monument Sign	3/19/2018	3/19/2023	Non-Reimbursable	\$5,452	GRC	SAA3-1544	Education and/or Public Engagement	View Signed Agreement
179	United States Department of the Navy	Collaborate in Atmospheric Ice Detection and Avoidance System for Fixed and Rotary Wind Aircraft	8/24/2020	11/23/2021	Non-Reimbursable	\$130,463	GSFC		Science	View Signed Agreement
180	32506 First RF Corporation	Identifying Sensor Parameter with the Use of Simulations	8/14/2020	5/13/2021	Reimbursable	\$130,463	GSFC	NASA-First RF- 32506	Science	View Signed Agreement
181	THE UNIVERSITY OF NORTH TEXAS	AUGMENTED REALITY AND VIRTUAL REALITY DEVELOPMENT FOR NASA SCIENCE AND ENGINEERING	6/10/2020	6/10/2023	Non-Reimbursable	\$16,800	GSFC	SAA5-20-3-N32490	Technology Transfer	View Signed Agreement

182	31605	Earth Networks, Inc.	INFORMATION AND DATA EXCHANGE RELATED TO THE GLOBE PROGRAM	4/29/2020	4/29/2025	Non-Reimbursable	\$17,600	GSFC	SAA5-20-2-N31605	Education and/or Public Engagement	View Signed Agreement
183	31591	UNIVERSITY OF MARYLAND COLLEGE PARK	AUGMENTED REALITY AND VIRTUAL REALITY DEVELOPMENT FOR NASA SCIENCE AND ENGINEERING	9/24/2020	9/24/2023	Non-Reimbursable	\$16,800	GSFC	SAA5-20-1-N31591	Technology Transfer	View Signed Agreement
184	31175		NASA GSFC Non-Occupational fee-based influenza clinic	11/12/2019	11/12/2024	Non-Reimbursable	\$420,000	GSFC		Institutional and Mission Support	View Signed Agreement
185	31033	Basketball Players	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENEURIAL OPPORTUNITIES	10/3/2019	10/3/2022	Non-Reimbursable	\$112,500	GSFC	SAA5-19-4-N31033	Technology Transfer	View Signed Agreement
186	30946	NORTHROP GRUMMAN	Fiber Optic Cable Testing Activities	8/18/2020	2/17/2022	Reimbursable	\$247,700	GSFC	SAA5-2020-1- R30946	Space Technology	View Signed Agreement
187	30569	THE JOHNS HOPKINS UNIVERSITY	Fabricating cryogenic detectors for cosmic microwave background instrument	9/18/2019	12/18/2021	Reimbursable	\$150,000	GSFC	SAA5-19-4-R30569	Science	View Signed Agreement
188	30478	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	Development of Teaching Activities	8/29/2019	8/29/2024	Reimbursable	\$150,000	GSFC	CU-NASA-30478	Science	View Signed Agreement

189	29854	Ball Aerospace and Technology Corporation	HIGH ACCURACY, CRYOGENIC, REFRACTIVE INDEX MEASUREMENTS	5/16/2019	4/26/2021	Reimbursable	\$480,000	GSFC	SAA5-2019-2- R29854	Science	View Signed Agreement
190	29833	DIGITALGLOBE, INC	CONJUNCTION ASSESSMENT SCREENING SERVICES	9/11/2019	9/11/2024	Reimbursable	\$508,282	GSFC	SAA5-19-2-R- 29833	Science	View Signed Agreement
191	29744	BALL CORP	GMI Bearing Life Test	10/31/2019	10/31/2020	Reimbursable	\$268,455	GSFC	SAA5-19-2R29744	Space Technology	View Signed Agreement
192	29494	SPACE TELESCOPE SCIENCE INSTITUTE	Loan of Touch Screen System for Display of Science Information	2/13/2019	2/13/2021	Non-Reimbursable	\$1,000	GSFC	29494	Science	View Signed Agreement
193	29201	National Basketball Players Association	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENEURIAL OPPORTUNITIES	4/30/2019	4/30/2022	Non-Reimbursable	\$112,600	GSFC	SAA5-19-1-N29201	Technology Transfer	View Signed Agreement
194	28411	National Basketball Retired Players Association	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENURIAL OPPORTUNITIES	9/14/2018	9/14/2023	Non-Reimbursable	\$112,600	GSFC	SAA5-18-3-N28411	Space Technology, Technology Transfer	View Signed Agreement
195	27393	National Science Foundation	Spacecraft Tracking and Data Acquisition at McMurdo Ground Station (MGS)	10/22/2018	10/22/2023	Non-Reimbursable	\$200,000	GSFC	450-AGMT-0107	Human Exploration and Operations	View Signed Agreement

196	27110	MARYLAND Baltimore	AUGMENTED REALITY AND VIRTUAL REALITY PILOT PROGRAM DEVELOPMENT	4/18/2018	4/18/2021	Non-Reimbursable	\$66,000	GSFC	SAA5-18-01- N27110	Science, Space Technology	View Signed Agreement
197	26985	Defense Special Missile and Aerospace Center	Personnel Access and Expertise Sharing	10/30/2018	10/30/2023	Non-Reimbursable	\$25,983	GSFC	SAA5-18-01-I26985 1	Science	View Signed Agreement
198	25933	INSTITUTE FOR LOCAL INNNOVATIONS, INC	IDENTIFYING AND ESTABLISHING TECHNOLOGY TRANSFER OPPORTUNITIES AND COLLABORATIONS	10/2/2017	10/2/2022	Non-Reimbursable	\$8,700	GSFC	SAA5-17-3-N25933	Aeronautics, Science, Technology Transfer	View Signed Agreement
199	25689		COLLABORATION TO COMMERCIALIZE NASA TECHNOLOGIES	5/15/2018	5/13/2025	Non-Reimbursable	\$274,400	GSFC	SAA5-2017-3- N25689	Technology Transfer	View Signed Agreement
200	25423		Augmented Reality and Virtual Reality Pilot Program Development	2/27/2018	2/27/2021	Non-Reimbursable	\$66,000	GSFC	SAA5-17-02- N25423	Science, Space Technology	View Signed Agreement
201	24956	UNIVERSITY OF PITTSBURGH	ON-ORBIT RADIATION HARDENED BY SOFTWARE TECHNOLOGY RESEARCH	2/27/2018	2/27/2021	Non-Reimbursable	\$12,360	GSFC	SAA5-17-02- N24956	Science	View Signed Agreement
202	19975		Collaborative Research on Applications in Direct Readout Data Processing Technologies and Science Algorithms	12/14/2017	12/13/2020	Non-Reimbursable	\$155,000	GSFC	19975	Science	View Signed Agreement

203	33335 Arizona	a State University	Lucy in Space Grade 6-12 Contest	9/23/2020	11/5/2021	Non-Reimbursable	\$40,000	HQ		Science, Education and/or Public Engagement	View Signed Agreement
204	32858 Microso	soft Corporation	Annex 9 to Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	2/6/2018	2/5/2023	Non-Reimbursable	\$35,250	HQ	SAA-AD-18-26048	Education and/or Public Engagement	View Signed Agreement
205	32857 STEM Fund		For the STEM Next Million Girls Moonshot Initiative	8/27/2020	8/27/2022	Non-Reimbursable	\$95,500	HQ	32856	Education and/or Public Engagement	View Signed Agreement
206	32856 STEM Fund	Next Opportunity	Increasing Access to STEM Engagement and STEM Education Opportunitites and Experiences	8/27/2020	8/27/2025	Non-Reimbursable	\$95,500	HQ	32856	Education and/or Public Engagement	View Signed Agreement
207	Directo	orate of Strategic rements, Architectures	Memorandum of Agreement between the U.S. Space Force and the NASA Science Mission Directorate for Sharing of Space Surveillance Telescope Data	6/15/2020	6/15/2025	Non-Reimbursable	\$146,000	HQ		Science	View Signed Agreement
208	32204 LOCKI		Autonomous Avionics for Risk Reduction Activities	6/1/2020	6/1/2021	Non-Reimbursable	\$141,909	HQ		Human Exploration and Operations, Space Technology	View Signed Agreement
209	31713 DOE C		Arctic Climate and Ecology Research in Alaska	1/9/2020	1/9/2023	Non-Reimbursable	\$3,105,000	HQ		Science	View Signed Agreement

210	31562 U.S. SATELLITE LABORATORY, INC	Collaboration on the Endeavor Science Teaching Certificate Project	12/18/2019	12/18/2024	Non-Reimbursable	\$100,350	HQ		Aeronautics, Human Exploration and Operations, Science, Space Technology Education and/or Public Engagement	
211	U.S. SATELLITE LABORATORY, INC	Collaboraton on Endeavor Science Teacher Certificate Project and STEM Engagement Activities	12/18/2019	12/18/2024	Non-Reimbursable	\$100,350	HQ		Aeronautics, Human Exploration and Operations, Science, Space Technology Education and/or Public Engagement	
212	30979 Spirit AeroSystems Inc	NRSAA Between NASA and Spirit AeroSystems Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Improved Durability for a Low-Cost Reusable Launch Vehicle Manufactured via Friction Stir Welding	7/29/2019	7/29/2021	Non-Reimbursable	\$1,143,287	HQ	ACO-2019-070	Space Technology	View Signed Agreement
213	30978 Vulcan Wireless	NRSAA Between NASA and Vulcan Wireless Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Resilience testing of Multi-Mode S- Band Transponder	7/29/2019	7/29/2021	Non-Reimbursable	\$850,000	HQ	ACO-2019-061	Space Technology	View Signed Agreement
214	SPACE EXPLORATION TECHNOLOGIES CORP	NRSAA Between NASA and SpaceX Under the Space Technology Announcement of Competitive Opportunity 2019, Cryogenic Fluid Transfer Technology Demonstration: Technical Assessment and Concept of Operations Definition	7/29/2019	7/29/2021	Non-Reimbursable	\$720,529	HQ	ACO-2019-058	Space Technology	View Signed Agreement
215	30976 BLUE ORIGIN, LLC	NRSAA Between NASA and Blue Origin Under the Space Technology Announcement of Competitive Opportunity 2019, Lunar Lander Advanced Nozzle Collaboration	7/29/2019	7/29/2021	Non-Reimbursable	\$1,229,980	HQ	ACO-2019-053	Space Technology	View Signed Agreement
216	30975 BLUE ORIGIN, LLC	NRSAA Between NASA and Blue Origin Under the Space Technology Announcement of Competitive Opportunity 2019, Precision Safe Lunar Landing System Development	7/29/2019	7/29/2021	Non-Reimbursable	\$995,580	HQ	ACO-2019-051	Space Technology	View Signed Agreement

217	30974 BLUE ORIGIN, LLC	NRSAA Between NASA and Blue Origin Under the Space Technology Announcement of Competitive Opportunity 2019, Primary Fuel Cell Power System for Lunar Landers	7/29/2019	7/29/2021	Non-Reimbursable	\$1,095,554	HQ	ACO-2019-050	Space Technology	View Signed Agreement
218	30972 Colorado Power Electronics Inc.	NRSAA Between NASA and Colorado Power Electronics Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Qualification and Integration Tests of the Colorado Power Electronics Prototype Development Unit Power Processing Unit with NASA and Commercial Hall Thrusters	7/29/2019	7/29/2021	Non-Reimbursable	\$1,088,855	HQ	ACO-2019-025	Space Technology	View Signed Agreement
219	30971 SPACE EXPLORATION TECHNOLOGIES CORP	NRSAA Between NASA and Space Exploration Technologies (SpaceX) Under the Space Technology Announcement of Competitive Opportunity 2019, Development of Large Vehicle Landing Surface Interaction and In-Situ Resource Based Risk Mitigation	7/29/2019	7/29/2021	Non-Reimbursable	\$1,098,078	HQ	ACO-2019-059	Space Technology	View Signed Agreement
220	30968 LOCKHEED MARTIN	NRSAA Between NASA and Lockheed Martin Under the Space Technology Announcement of Competitive Opportunity 2019, Integration of Autonomous Robotics for Plant-Based Systems in Deep Space	7/29/2019	7/29/2021	Non-Reimbursable	\$148,733	HQ	ACO-2019-077	Space Technology	View Signed Agreement
221	30967 LOCKHEED MARTIN	NRSAA Between NASA and Lockheed Martin Under the Space Technology Announcement of Competitive Opportunity 2019, Advanced Lightweight Powder Metallurgy for Hot Structures	7/29/2019	7/29/2021	Non-Reimbursable	\$991,437	HQ	ACO-2019-075	Space Technology	View Signed Agreement
222	30963 SIERRA NEVADA CORP	NRSAA Between NASA and Sierra Nevada Corporation Under the Space Technology Announcement of Competitive Opportunity 2019, Upper Stage Recovery	7/29/2019	7/29/2021	Non-Reimbursable	\$282,413	HQ	ACO-2019-063	Space Technology	View Signed Agreement
223	30962 SIERRA NEVADA CORP	NRSAA Between NASA and Sierra Nevada Corporation Under the Space Technology Announcement of Competitive Opportunity 2019, Scientifically Calibrated In-Flight Imagery	7/29/2019	7/29/2021	Non-Reimbursable	\$1,022,908	HQ	ACO-2019-062	Space Technology	View Signed Agreement

224	30961	Aerogel Technologies	NRSAA Between NASA and Aerogel Technologies LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Mechanically Strong Polyimide Aerogels as Multifunctional Acoustic Insulation for Aerospace Applications	7/29/2019	7/29/2021	Non-Reimbursable	\$1,031,149 HQ	ACO-2019-027	Space Technology	View Signed Agreement
225	30960	AEROJET ROCKETDYNE, INC	NRSAA Between NASA and Aerojet Rocketdyne of DE Inc. Under the Space Technology Announcement of Competitive Opportunity 2019, Extensible Robotic Deposition Technology for Propulsion Systems	7/29/2019	7/29/2021	Non-Reimbursable	\$1,057,111 HQ	ACO-2019-024	Space Technology	View Signed Agreement
226	30959	Bally Ribbon Mills	NRSAA Between NASA and Bally Ribbon Mills Under the Space Technology Announcement of Competitive Opportunity 2019, ADEPT Spider Weave Thermal Testing	7/29/2019	7/29/2021	Non-Reimbursable	\$1,013,567 HQ	ACO-2019-023	Space Technology	View Signed Agreement
227	30958	Advance Space LLC	NRSAA Between NASA and Advance Space LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advancing Lunar Navigation Technologies to Enable Exploration and Commercial Development	7/29/2019	7/29/2021	Non-Reimbursable	\$576,800 HQ	ACO-2019-018	Space Technology	View Signed Agreement
228	30933	SPACE SYSTEMS LORAL, LLC	NRSAA Between NASA and Space Systems Loral LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advancing Qualification Protocols of Ultra-lightweight 5-junction Solar Cells Applied to Flexible Solar Array Power Modules	7/29/2019	7/29/2021	Non-Reimbursable	\$1,097,521 HQ	ACO-2019-011	Space Technology	View Signed Agreement
229	30924	SPACE SYSTEMS LORAL, LLC	NRSAA Between NASA and Space Systems Loral LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advanced Packaging Methods for Next Generation Reflectors	7/29/2019	7/29/2021	Non-Reimbursable	\$1,235,438 HQ	ACO-2019-010	Space Technology	View Signed Agreement
230	30921	Anashpere Inc.	NRSAA Between NASA and Anasphere Inc, Under the Space Technology Announcement of Competetive Opportuity 2019. Ground Testing of (Hypersonic Inflatable Aerodynamic Decelerator) HIAD Hydrogen Gas Generator	7/29/2019	7/29/2021	Non-Reimbursable	\$458,520 HQ	ACO-2019-002	Space Technology	View Signed Agreement

		T							T	
231	30620 Mercy Corps	Increasing Smallholder Farmer Resilience to Climate Impacts by Integrating Earth Observations into Mercy Corps' AgriFin	8/1/2019	3/29/2022	Non-Reimbursable	\$100,000	HQ		Science	View Signed Agreement
232	30153 Battelle Education	SCIENCE ENGAGEMENT OPPORTUNITIES FOR THE MARS 2020 PROJECT	6/7/2019	2/28/2021	Non-Reimbursable	\$175,163	HQ		Science, Education and/or Public Engagement	View Signed Agreement
233	30152 Future Engineers, LLC	SCIENCE ENGAGEMENT OPPORTUNITIES FOR THE MARS 2020 PROJECT	6/10/2019	2/28/2021	Non-Reimbursable	\$175,163	HQ		Science, Education and/or Public Engagement	View Signed Agreement
234	30111 Department of Labor	Agreement to Access DOL Web Based ECOMP Claim Filing System	5/3/2019	5/3/2022	Non-Reimbursable	\$64,800	HQ		Institutional and Mission Support	View Signed Agreement
235	National Institute of Occupational Health	NIOSH Total Worker Health Affiliates Program	3/18/2019	3/18/2021	Non-Reimbursable	\$2,492	HQ	30043	Institutional and Mission Support	View Signed Agreement
236	29345 Mercy Corps	Utilizing Earth Observations for Humanitarian and Development Activities	3/29/2019	3/29/2022	Non-Reimbursable	\$552,379	HQ		Science	View Signed Agreement
237	29333 Evergreen Exhibitions	Above and Beyond Touring Exhibit	3/29/2019	3/28/2024	Non-Reimbursable	\$10,109	HQ		Aeronautics, Education and/or Public Engagement	View Signed Agreement

238	29332 Mercy Corps	Utilizing Earth Observations for Humanitarian and Development Activities	3/29/2019	3/29/2022	Non-Reimbursable	\$0	HQ		Science	View Signed Agreement
239	29227 Department of State	High Threat Security Overseas Seminar (HTSOS) online course	8/2/2018	8/2/2023	Non-Reimbursable	\$0	HQ		Institutional and Mission Support	View Signed Agreement
240	United States Department of Commerce	Maintenance and Operation of the National Geodetic Survey Continuously Operating Reference Stations	12/18/2019	12/18/2024	Non-Reimbursable	\$33,948	HQ		Science	View Signed Agreement
241		First Annex Under NRSSA for Engaging Students in NASA-Themed Coding Activities	12/20/2018	12/20/2023	Non-Reimbursable	\$56,599	HQ	28421	Education and/or Public Engagement	View Signed Agreement
242	28420 Neuron Fuel Inc. dba Tynker	NON-REIMBURSABLE UMBRELLA SPACE ACT AGREEMENT WITH FIRST ANNEX FOR ENGAGING STUDENTS IN NASA- THEMED CODING ACTIVITIES	12/20/2018	12/20/2023	Non-Reimbursable	\$0	HQ	28420	Education and/or Public Engagement	View Signed Agreement
243	Department of Commerce, 27962 National Oceanic and Atmospheric Administration	Operations-to-Research Collaboration in Space Weather	11/30/2018	11/30/2023	Non-Reimbursable	\$6,000	HQ		Science	View Signed Agreement
244	27937 American Geophysical Union	Cooperate on Planning AbSciCon 2019	6/4/2019	6/3/2021	Non-Reimbursable	\$209,070	HQ		Science	View Signed Agreement

245	27663	Health and Human Services, Department of	Nonreimburseable Umbrella IAA with HHS Relating to the Improvement of Human Health and Public Health	7/31/2018	7/31/2023	Non-Reimbursable	\$0	HQ		Human Exploration and Operations	View Signed Agreement
246	27561	CONSERVATION INTERNATIONAL	Freshwater Health Index	2/22/2018	2/22/2021	Non-Reimbursable	\$251,076	HQ		Science	View Signed Agreement
247	27304	CONSERVATION INTERNATIONAL	Natural Capital and Ecosystem Accounting	2/22/2018	2/22/2021	Non-Reimbursable	\$618,888	HQ		Science	View Signed Agreement
248	27302	CONSERVATION INTERNATIONAL	Assessing Ecosystem Services and Health	2/22/2018	2/22/2021	Non-Reimbursable	\$0	HQ		Science	View Signed Agreement
249	27229	RFC MEDIA, LLC	Continued Outreach Collaboration on Third Rock Radio	1/30/2020	1/29/2025	Non-Reimbursable	\$6,473	HQ	27229	Education and/or Public Engagement	View Signed Agreement
250	27045	ASTROBOTIC TECHNOLOGY, INC	STMD- ACO: Software Defined Reliability for Mission Critical Operations	11/9/2017	11/9/2020	Non-Reimbursable	\$322,017		STMD-ACO SAA- 27045	Space Technology	View Signed Agreement
251	26617	Breakthrough Starshot Foundation, LLC	Enceladus Flyby Mission Concept Study	9/13/2018	9/12/2023	Non-Reimbursable	\$72,834	HQ		Science	View Signed Agreement

252	26616 Breakthrough Star Foundation, LLC	rshot Collaboration on Breakthrough Search for Life	9/13/2018	9/12/2023	Non-Reimbursable	\$0	HQ	Science	View Signed Agreement
253	24291 National Science F	Foundation Modeling of Solar Activity and Space Weather	4/30/2018	4/29/2023	Non-Reimbursable	\$6,000	HQ	Science	View Signed Agreement
254	32753 Ball Aerospace an Technologies	JPL SUPPORT TO BALL OPERATIONAL WEATHER INSTRUMENT EVOLUTION (BOWIE) GEO SOUNDER STUDY	7/22/2020	5/22/2021	Reimbursable	\$204,370	JPL	Science	View Signed Agreement
255	32492 York Space Syster	Low Earth Orbit SounderSat Mission Cond Study	Gept 6/10/2020	3/10/2021	Reimbursable	\$135,999	JPL	Science	View Signed Agreement
256	32460 UNIVERSITY OF	ARIZONA Gas Detection	6/3/2020	6/3/2021	Reimbursable	\$200,000	JPL	Space Tecl	nnology View Signed Agreement
257	32436 Leidos	Terrestrial Weather Imager for Geosynchronous Earth Orbit Instrument Study	5/21/2020	3/21/2021	Reimbursable	\$151,000	JPL	Space Tecl	nnology View Signed Agreement
258	31616 ASTROBOTIC TECHNOLOGY, II	NC Deep Space Network Services Support	4/15/2020	2/15/2022	Reimbursable	\$1,506,622	JPL	Science	View Signed Agreement

259	31570 PaR Systems, LLC	Piezoelectric Percussive Augmenter of Rotary Drill (PARoD) for Sampling Cores from Fuel Debris – Phase 2	1/31/2020	1/31/2023	Reimbursable	\$997,413	JPL		Science, Space Technology	View Signed Agreement
260	30629 LOUISIANA STATE UNIVERSITY	Synthetic Aperture Radar Interferometry (InSAR) Evaluation in Support of Louisiana Regional Geospatial Modeling	12/16/2019	9/30/2023	Reimbursable	\$393,500	JPL	82-105663	Science	View Signed Agreement
261	JOHNS HOPKINS 30354 UNIVERSITY / APPLIED PHYSICS LAB	Augmented Reality Computer-Aided Design Visualizations	9/10/2019	1/10/2022	Reimbursable	\$225,000	JPL		Space Technology	View Signed Agreement
262	29920 Photon Spot, Inc.	Superconducting Nanowire Single Photon Detector Technology Development	3/27/2019	4/27/2022	Reimbursable	\$705,000	JPL		Science	View Signed Agreement
263	29811 Leidos, Inc.	Maritime Autonomy Enhancements for Sea Hunter II	1/9/2020	1/9/2022	Reimbursable	\$500,000	JPL		Science	View Signed Agreement
264	29799 HARRIS CORP	Navigation Technology Satellite-3 Geosynchronous Earth Orbit Experiment	4/10/2019	4/10/2023	Reimbursable	\$8,649,133	JPL		Science	View Signed Agreement
265	29565 Tendeg LLC	Cubesat-Based Polarimetric Passive Microwave Radiometer for Ocean Vector Winds Measurements	6/13/2019	6/13/2021	Reimbursable	\$140,000	JPL		Technology Transfer	View Signed Agreement

266		THE AERUSPACE	EMPIRICAL STUDIES OF RADIATION DAMAGE TO SPACECRAFT ELECTRONICS AND MATERIALS	5/17/2019	5/17/2024	Reimbursable	\$298,908	JPL		Space Technology	View Signed Agreement
267		Iniversity	Data Science Biomarker Technologies for the Information Technology for Cancer Research Program	11/14/2018	11/14/2021	Reimbursable	\$443,316	JPL		Space Technology	View Signed Agreement
268		Beckman Research Institute of the City of Hope	Develop Generalized Newton-Euler Inverse Mass Operator (GNEIMO) Algorithms, Methodology, and Software for Internal Coordinate Molecular Dynamics of Bio- Molecular Systems	11/29/2017	11/29/2021	Reimbursable	\$529,396	JPL		Science	View Signed Agreement
269			Support the Development of Advanced Ground Antennas for the US Government	3/19/2018	3/28/2021	Reimbursable	\$100,000	JPL		Science	View Signed Agreement
270	25115 L	Fermi Research Alliance LLC	Science Infrastructure for the Dark Energy Survey to Identify the Physical Mechanism Causing the Accelerated Expansion of the Universe	5/2/2018	11/1/2020	Reimbursable	\$160,000	JPL		Science	View Signed Agreement
271	32919 L		UTMB DIETETIC STUDENT EXPERIENCE AT NASA	8/12/2020	8/12/2025	Non-Reimbursable	\$37,971	JSC	32919	Science	View Signed Agreement
272		ARMAND BAYOU NATURE CENTER	Environmental Education Programs	7/23/2020	7/23/2025	Non-Reimbursable	\$19,075	JSC	SAA-JA-32690	Institutional and Mission Support	View Signed Agreement

273	United States Coast Guard, 32660 Maritime Safety and Security Team (MSST) 91104	Reciprocal Support During Area Emergencies	7/29/2020	7/29/2025	Non-Reimbursable	\$6,249	JSC	SAA-JA-20-32660	Institutional and Mission Support	View Signed Agreement
274	Texas A&M Engineering Experiment Station	Reimbursable Space Act Agreement Between National Aeronautics and Space Administration and Texas A&M Engineering Experiment Station for Texas Aerospace Scholars	9/3/2020	9/3/2022	Reimbursable	\$989,616	JSC	SAA-AD-20-32623	Education and/or Public Engagement	View Signed Agreement
275	32418 UNIVERSITY OF TEXAS	Collaboration in Robotics Technology	4/10/2020	3/10/2025	Non-Reimbursable	\$130,206	JSC	SAA-EA-20-32418	Human Exploration and Operations	View Signed Agreement
276	32361 Techshot, Inc.	Techshot Commercial Resource Request	5/20/2020	5/20/2022	Reimbursable	\$10,116	JSC		Human Exploration and Operations	View Signed Agreement
277	32319 Adidas America, Inc	Annex One for Collaboration on Materials and Technolgies	6/16/2020	6/16/2025	Non-Reimbursable	\$10,458		SAA-OA-20-32319- 01	Human Exploration and Operations	View Signed Agreement
278	32253 TECHSHOT, INC	TECHSHOT ISS RESEARCH HARDWARE	5/29/2020	5/29/2025	Non-Reimbursable	\$24,483	JSC	SAA-OZ-20-32253	Human Exploration and Operations	View Signed Agreement
279	32239 Space Commerce Matters	TO COLLABORATE WITH NASA TO CONDUCT COMMERCIAL ACTIVITIES ON THE INTERNATIONAL SPACE STATION	5/4/2020	5/4/2022	Reimbursable	\$128,136	JSC	SAA-OZ-20-32239	Human Exploration and Operations	View Signed Agreement

280	32236	I // didae // marica Inc	COLLABORATION ON ADVANCED MATERIALS AND TECHNOLOGIES	6/16/2020	6/16/2025	Non-Reimbursable	\$0 JSC	SAA-OA-20-32236	Human Exploration and Operations	View Signed Agreement
281	32079	WOUNDED WARRIOR PROJECT	HOUSTON SOLDIER RIDE	3/31/2020	3/31/2025	Non-Reimbursable	\$7,270 JSC	SAA-JA-20-32079	Education and/or Public Engagement	View Signed Agreement
282	32068	Houston Livestock Show and Rodeo, Inc.	REIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND HOUSTON LIVESTOCK SHOW AND RODEO, INC. FOR TEXAS HIGH SCHOOL AEROSPACE SCHOLARS	7/16/2020	2/16/2021	Reimbursable	\$182,500 JSC	SAA-AD-20-32068	Education and/or Public Engagement	View Signed Agreement
283	32049	JACOBS TECHNOLOGY, INC	AMENDMENT NO. 03 TO ANNEX NO. 03 FOR THE NON-GOVERNMENT USE OF THE NASA JOHNSON SPACE CENTER ENGINEERING DIRECTORATE VIBRATION, ACOUSTIC, THERMAL & VACUUM, ELECTROMAGNETIC INTERFERENCE (EMI), ANTENNA TEST, AND MANUFACTURING FACILITIES	2/11/2020	4/30/2022	Reimbursable	\$14,811 JSC	SAA-EA-20-32049	Human Exploration and Operations	View Signed Agreement
284	32031	CENTER RADIO CONTROL	NON-REIMBURSABLE SPACE ACT FOR RADIO CONTROLLED AIRPLANE OPERATIONS	5/7/2020	5/7/2025	Non-Reimbursable	\$6,061 JSC	SAA-JA-20-32031	Institutional and Mission Support	View Signed Agreement
285	31994	Solutions Corporation	Annex 2 - Development of Additive Manufacturing Techniques for Spacecraft Structures and Heat Shields	3/26/2020	3/15/2024	Non-Reimbursable	\$78,286 JSC	SAA-EA-19-29452	Human Exploration and Operations	View Signed Agreement
286	31987		Development of Next Generation Ordnance Initiating System Architecture & Design	7/20/2020	7/20/2025	Non-Reimbursable	\$201,686 JSC	SAA-EA-20-31987	Human Exploration and Operations	View Signed Agreement

287			MICROWAVE TISSUE SOLDERING FOR WOUND CLOSURE	4/6/2020	4/6/2022	Reimbursable	\$186,999	JSC	SAA-EA-20-31923	Human Exploration and Operations	View Signed Agreement
288			Collaborative Research in Hypersonic Flow Physics	2/18/2020	2/18/2022	Non-Reimbursable	\$16,371	JSC	SAA-EA-20-31791	Human Exploration and Operations, Space Technology	View Signed Agreement
289	31778		CONDUCT COMMERCIAL ACTIVITIES ON THE INTERNATIONAL SPACE STATION: NANORACKS	12/18/2019	12/18/2021	Reimbursable	\$19,811	JSC	31778	Human Exploration and Operations	View Signed Agreement
290	31740	BLUE ORIGIN, LLC	Advanced Development of Main Engine Igniter	2/8/2020	2/8/2021	Reimbursable	\$2,411,432	JSC	SAA-XA-19-29343	Human Exploration and Operations	View Signed Agreement
291	31734	IOWA NORTHWEST AREA EDUCATION AGENCY	Space Settlement Design Competition	7/8/2020	7/8/2023	Reimbursable	\$20,510	JSC	SAA-XA-20-31734	Education and/or Public Engagement	View Signed Agreement
292	31729	TECHNOLOGY COLLABORATION CENTER	Collaboration & Partnership Development Initiative	8/11/2020	8/11/2025	Non-Reimbursable	\$138,761	JSC	SAA-XA-20-31729	Technology Transfer	View Signed Agreement
293	31717	VIRGIN GALACTIC, LLC	Vigin Galactic Private Astronaut Mission	5/15/2020	5/15/2025	Non-Reimbursable	\$27,095	JSC	SAA-OA-20-31717	Human Exploration and Operations	View Signed Agreement

294	31715 TEXAS INSTRUMENTS, INC	ISS 20th Anniversary Student Challenge	3/20/2020	3/20/2021	Non-Reimbursable	\$160,053	JSC	SAA-AD-20-31715	Education and/or Public Engagement	View Signed Agreement
295	31714 TEXAS INSTRUMENTS, INC	Strategic Alliance for STEM Engagement and Outreach Activities	3/17/2020	3/17/2025	Non-Reimbursable	\$0	JSC	SAA-AD-20-31714	Education and/or Public Engagement	View Signed Agreement
296		CONDUCT COMMERCIAL ACTIVITIES ON THE INTERNATIONAL SPACE STATION	12/18/2019	12/18/2021	Reimbursable	\$50,580	JSC		Human Exploration and Operations	View Signed Agreement
297	31569 Cubic Corporation	WB-57 Support of Cubic HALO	4/29/2020	4/28/2021	Reimbursable	\$355,000	JSC		Institutional and Mission Support	View Signed Agreement
298	31386 UNIVERSITY OF ILLINOIS	Aero-capture and Atmospheric Entry, Descent, and Landing Guidance, Navigation, and Control (GN&C)	2/28/2020	2/28/2025	Non-Reimbursable	\$29,056	JSC	SAA-EA-20-31386	Human Exploration and Operations	View Signed Agreement
299	The Proctor & Gamble Company	Laundry Detergent for Space	8/18/2020	8/18/2022	Non-Reimbursable	\$111,504	JSC	SAA-EA-20-31322	Human Exploration and Operations	View Signed Agreement
300	The Proctor & Gamble Company	Cleaning in Space	8/18/2020	8/18/2025	Non-Reimbursable	\$0	JSC	SAA-EA-20-31321	Human Exploration and Operations	View Signed Agreement

301	31295 UNIVERSITY OF HOUSTON	Annex to SAA with University of Houston for Collaborative Research, Technology Transfer, Education and Outreach Activities	12/16/2019	12/16/2020	Non-Reimbursable	\$2,130	JSC	SAA-CA-19-28812	Institutional and Mission Support	View Signed Agreement
302	31182 University of Houston-Clear Lake	Annex to Umbrella for Collaborative Research, Technology Transfer, and Education Activities	11/20/2019	11/20/2020	Non-Reimbursable	\$2,140	JSC	SAA-CA-19-31182- 02	Institutional and Mission Support	View Signed Agreement
303	FAIRCOUNT MEDIA GROUP	International Space Station 20 Years of Continuous Human Presence in Space Magazine	2/12/2020	5/12/2021	Non-Reimbursable	\$4,504	JSC		Education and/or Public Engagement	View Signed Agreement
304	31150 UNIVERSITY OF TEXAS	Hypersonic Environment and Material Response Testing and Research	3/10/2020	3/10/2025	Non-Reimbursable	\$81,372	JSC	SAA-EA-20-31150	Human Exploration and Operations	View Signed Agreement
305	31149 UNIVERSITY OF TEXAS	Collaborative Research, Technology Transfer, Education and Outreach Activities	3/10/2020	3/10/2025	Non-Reimbursable	\$0	JSC	SAA-EA-20-31149	Human Exploration and Operations	View Signed Agreement
306	HOUSTON INDEPENDENT SCHOOL DISTRICT	Annex to existing umbrella - Collaboration for STEM Engagement, Education, and Community Outreach Activities	11/15/2019	8/27/2023	Reimbursable	\$1,350,000	JSC	SAA-AD-18-27594	Education and/or Public Engagement	View Signed Agreement
307	30784 WILLIAM MARSH RICE UNIVERSITY	HUMANOID ROBOTICS AND RELATED TECHNOLOGIES	3/10/2020	3/10/2025	Reimbursable	\$8,440,428	JSC	SAA-EA-19-30784	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement

308	30783	WILLIAM MARSH RICE UNIVERSITY	COLLABORATIVE TECHNOLOGY DEVELOPMENT, INNOVATION, AND RESEARCH	3/10/2020	3/10/2025	Reimbursable	\$0 JSC	SAA-EA-19-30783	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
309	30679	NANORACKS, LLC	OPERATION OF THE NANORACKS SYSTEM ABOARD THE INTERNATIONAL SPACE STATION	7/31/2019	7/31/2024	Non-Reimbursable	\$24,597 JSC		Human Exploration and Operations	View Signed Agreement
310	30388	Katy Independent School District	MEMORANDUM OF AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINIMISTRATION LYNDON B. JOHNSON SPACE CENTER AND KATY INDEPENDENT SCHOOL DISTRICT FOR NASA CONTINUITY OF OPERATONS PROGRAM		9/30/2024	Non-Reimbursable	\$0 JSC	SAA-JA-20-30388	Institutional and Mission Support	View Signed Agreement
311	30120	GENERAL MOTORS, LLC	Battery Analysis and Testing	1/27/2020	1/27/2021	Reimbursable	\$42,000 JSC	SAA-EA-19-30120	Human Exploration and Operations	View Signed Agreement
312	30119	GENERAL MOTORS, LLC	Engineering Analysis and Testing for Advanced Technology Development	1/27/2020	1/27/2025	Reimbursable	\$0 JSC	SAA-EA-19-30119	Human Exploration and Operations	View Signed Agreement
313	30108	Orbital Sciences Corporation, a wholly owned subsidiary of Northrup Grumman Innovation Systems	JSC/SGT Annex to Cryogenically - Fueled Upper Stage Technologies	8/28/2019	8/27/2022	Reimbursable	\$436,781 JSC	SAA8-1726082	Human Exploration and Operations	View Signed Agreement
314	29996	Houston Cinema Arts Society	HCAS Film Festival	10/29/2019	12/31/2020	Non-Reimbursable	\$296,952 JSC		Education and/or Public Engagement	View Signed Agreement

315			Monitoring Emergent Duress Under Long Lasting Allostasis (MEDULLA)	11/3/2019	11/3/2021	Reimbursable	\$254,697	JSC		Institutional and Mission Support	View Signed Agreement
316		anned Space Flight ducation Foundation, Inc.	NON-REIMBURSBLE SAA WITH MANNED SPACEFLIGHT EDUCATION FOUNDATION, INC. FOR COLLABORATIVE EDUCATION AND OUTREACH ACTIVITIES	7/15/2019	7/15/2024	Non-Reimbursable	\$3,095	JSC	SAA-AD-19-29865	Education and/or Public Engagement	View Signed Agreement
317			Student Projects Derived from NBL Analysis and Design Cases	6/3/2019	6/3/2021	Non-Reimbursable	\$2,763	JSC	29840	Education and/or Public Engagement	View Signed Agreement
318	29824 Un	nderwriters Laboratories c.	Battery Analysis and Testing	7/3/2019	7/3/2021	Reimbursable	\$242,222	JSC	SAA-EA-19-29824	Human Exploration and Operations	View Signed Agreement
319	29823 Ur Inc		Engineering Analysis and Testing for Advanced Technology Development	7/3/2019	7/3/2024	Reimbursable	\$0	JSC	SAA-EA-19-29823	Human Exploration and Operations	View Signed Agreement
320	29812 RE	ED.com, Inc.	RED Digital Cinema Core Camera for ISS	1/23/2020	1/23/2025	Non-Reimbursable	\$1,271,505	JSC	29812	Education and/or Public Engagement	View Signed Agreement
321	29557 UN	NIVERSITY OF ASHINGTON	Mental Modes Cycles	5/29/2019	5/29/2021	Reimbursable	\$39,937	JSC		Human Exploration and Operations	View Signed Agreement

322	29456 Houston Exponential	Cooperative Community Outreach Activities	6/6/2019	6/6/2024	Non-Reimbursable	\$227,792	JSC	SAA-XA-19-29456	Technology Transfer	View Signed Agreement
323	29452 Collaborative Composites Solutions Corporation	Collaboration for Advanced Manufacturing Techniques	3/15/2019	3/15/2024	Non-Reimbursable	\$0	JSC	SAA-EA-19-29452	Human Exploration and Operations	View Signed Agreement
324	29366 Axiom Space, Inc.	Flight Operations Directorate Axiom Training	9/23/2019	8/27/2024	Reimbursable	\$3,493,353	JSC	SAA-OA-19-29366- 01	Space Technology	View Signed Agreement
325	29365 Axiom Space, Inc.	Low-Earth Orbit Commercial Development Utilizing the ISS	8/27/2019	8/27/2024	Reimbursable	\$0	JSC	SAA-19-OA-29365	Space Technology	View Signed Agreement
326	29343 BLUE ORIGIN, LLC	Engineering Analysis and Testing	2/8/2020	2/8/2025	Reimbursable	\$0	JSC	SAA-EA-20-29343	Human Exploration and Operations	View Signed Agreement
327	29150 Microsoft Corporation	ANNEX NUMBER 7 For Inquiry and Project- based Activities to Visualize Data Across STEM Subjects	6/19/2019	6/19/2021	Non-Reimbursable	\$60,488		SAA-AD-18-26048- 07	Education and/or Public Engagement	View Signed Agreement
328	28973 SGT, LLC	NASA JSC/SGT Vendor Partner Agreement	9/10/2019	9/10/2024	Reimbursable	\$84,607	JSC	SAA-CA-19-28973	Human Exploration and Operations	View Signed Agreement

329	28813 UNIVERSITY OF HOUSTON	University of Houston Prototype Translation Hand Controller	11/5/2018	11/5/2020	Non-Reimbursable	\$2,106	JSC	SAA-CA-19-28813	Human Exploration and Operations	View Signed Agreement
330	28812 UNIVERSITY OF HOUSTON	SAA with University of Houston for Collaborative Research, Technology Transfer, Education and Outreach Activities	11/5/2018	11/5/2023	Non-Reimbursable	\$0	JSC	SAA-CA-19-28812	Human Exploration and Operations	View Signed Agreement
331	Ben Barber Innovation Academy	High School Students United with NASA to Create Hardware (HUNCH) Program	10/3/2018	10/2/2023	Non-Reimbursable	\$14,111	JSC	SAA-OZ-18-28679	Human Exploration and Operations	View Signed Agreement
332	28672 LOCKHEED MARTIN	INTEGRATION AND OPERATIONS SUPPORT RELATED TO THE EM-1 CREW INTERFACE TECHNOLOGY PAYLOAD	12/17/2018	12/17/2023	Reimbursable	\$3,122,796	JSC	SAA-GA-18-28672	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
333	28527 N-SCIENCE, INC	Asteroid Exploration Mission Concept Development	8/20/2019	8/20/2022	Non-Reimbursable	\$15,126	JSC	SAA-XA-19-28527	Human Exploration and Operations, Science	View Signed Agreement
334	28524 UNIVERSITY OF TEXAS	Non-reimbursable Space Act Agreement Between University of Texas Medical Branch and the National Aeronautics and Space Administration, NASA Lyndon B. Johnson Space Center for UTMB Aerospace Medicine Experience at NASA	9/3/2019	12/10/2020	Non-Reimbursable	\$129,966	JSC	SA-SA-19-28524	Human Exploration and Operations	View Signed Agreement
335	28383 Ross Aviation Operations LLC	A/M32A-60 "Dash 60" Jet Starter Loan to Ross Aviation	10/3/2018	10/2/2023	Non-Reimbursable	\$5,950	JSC	SAA-CA-18 28383	Human Exploration and Operations	View Signed Agreement

336	28379		Analysis of Artificial Heart System for In- Human Testing	10/1/2019	10/1/2021	Reimbursable	\$314,774 JSC	SAA-NA-20-28379- 01	Institutional and Mission Support	View Signed Agreement
337	28378	BIVACOR Inc.	SAFETY, RELIABILITY, AND ENGINEERING ANALYSES OF THE BIVACOR TOTAL ARTIFICIAL HEART	10/1/2019	10/1/2024	Reimbursable	\$0 JSC	SAA-NA-20-28378	Institutional and Mission Support	View Signed Agreement
338	28358	New York Space Alliance	The Fostering of Space Entrepreneurship	10/5/2018	10/5/2023	Non-Reimbursable	\$0 JSC	SAA-XB-18-28358	Technology Transfer	View Signed Agreement
339	28307		Collaboration in Support of Educational Outreach	8/1/2018	7/31/2023	Non-Reimbursable	\$34,139 JSC	SAA-OZ-18-28307	Human Exploration and Operations	View Signed Agreement
340	28182	SOUTHWEST RESEARCH INSTITUTE	Commercialization of NASA's NASGRO software	11/21/2018	11/21/2023	Non-Reimbursable	\$196,654 JSC	SAA-EA-19-28182	Space Technology	View Signed Agreement
341	28107	Microsoft Corporation	Annex 5 to Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	2/12/2018	2/12/2021	Non-Reimbursable	\$14,640 JSC	SAA-AD-18-26048	Education and/or Public Engagement	View Signed Agreement
342	28089	Alvin High School	For Students Collaborating with NASA to Produce Hardware or Other Useful Products under the High School Students Unified with NASA to Create Hardware (HUNCH) Program	9/20/2018	9/19/2023	Non-Reimbursable	\$57,440 JSC	SAA-OZ-18-28089	Human Exploration and Operations	View Signed Agreement

343	28036	Microsoft Corporation	Annex 4 to Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	2/12/2019	2/12/2022	Non-Reimbursable	\$193,256	JSC	SAA-AD-18-28036- 04	Education and/or Public Engagement	View Signed Agreement
344	28012	Prairie View A&M University	NASA JSC 's Continued Support of the Joint Development of the Charged Particle Detector with PVAMU	5/1/2018	5/1/2022	Non-Reimbursable	\$25,447	JSC	SAA-EA-18-28012	Education and/or Public Engagement	View Signed Agreement
345	27894	Space Family Education, Inc	Aaron Cohen Child Care Center	6/27/2019	6/27/2024	Non-Reimbursable	\$2,102,672	JSC	SAA-XA-18-27894	Institutional and Mission Support	View Signed Agreement
346	27635	University of Houston-Clear Lake	Annex 1 for Collaborative Research, Technology Transfer, and Education Activities	8/27/2019	8/27/2021	Non-Reimbursable	\$8,139	JSC	SAA-XA-19-27635	Institutional and Mission Support	View Signed Agreement
347	27634	University of Houston-Clear Lake	Umbrella for Collaborative Research, Technology Transfer, and Education Activities	8/20/2019	8/20/2024	Non-Reimbursable	\$0	JSC	SAA-XA-19-27634	Institutional and Mission Support	View Signed Agreement
348	27601	THE REGENTS OF THE UNIVERSITY OF COLORADO	Life and Microgravity Science Research Support	5/8/2019	5/7/2022	Non-Reimbursable	\$24,037	JSC	SAA-OZ-18-27601	Human Exploration and Operations	View Signed Agreement
349		HOUSTON INDEPENDENT SCHOOL DISTRICT	Collaboration for STEM Engagement, Education, and Community Outreach Activities	8/28/2018	8/27/2023	Reimbursable	\$0	JSC	SAA-AD-18-27594	Education and/or Public Engagement	View Signed Agreement

350	27517 Rocklin Unified School	HIGH SCHOOL STUDENTS COLLABORATING WITH NASA TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH PROGRAM	5/8/2018	5/8/2023	Non-Reimbursable	\$12,603	JSC	SAA-OZ-18-27517	Human Exploration and Operations	View Signed Agreement
351	27489 BAY AREA EMERGENCY RESPONDERS	RECIPROCAL USE OF EMERGENCY OPERATIONS CENTERS	6/12/2018	6/12/2021	Non-Reimbursable	\$18,333	JSC	SAA-JA-18-27489	Institutional and Mission Support	View Signed Agreement
352	27425 Peanuts Worldwide, LLC	PUBLIC AND EDUCATION OUTREACH AND STEM PROJECTS	6/20/2018	6/20/2023	Non-Reimbursable	\$0	JSC	SAA-GA-18-27245	Education and/or Public Engagement	View Signed Agreement
353	27253 BIGELOW AEROSPACE	NON-REIMBURSABLE TO LOW-EARTH ORBIT COMMERCIAL DEVELOPMENT	3/30/2018	3/29/2023	Non-Reimbursable	\$98,558	JSC	OZ-18-27253	Human Exploration and Operations	View Signed Agreement
354	26943 Wheeling High School	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	3/21/2018	3/20/2023	Non-Reimbursable	\$12,835	JSC	SAA-OZ-18-26943	Human Exploration and Operations	View Signed Agreement
355	26934 Hawthorne High School	Students Collaborating with NASA to Produce Haardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	3/23/2018	3/22/2023	Non-Reimbursable	\$33,644	JSC	SAA-OZ-18-26934	Human Exploration and Operations	View Signed Agreement
356	26933 Alief Independent School District	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	1/18/2018	1/18/2023	Non-Reimbursable	\$112,831	JSC	SAA-OZ-17-26933	Human Exploration and Operations	View Signed Agreement

357	26826	THE BOEING COMPANY	WB-57 Technology Demonstrator Platform	2/14/2018	2/13/2022	Reimbursable	\$0	JSC		Human Exploration and Operations, Science	View Signed Agreement
358	26773	U.S. Air Force Academy	ISS Antenna Manager Software Upgrade for United States Air Force Academy Capstone Project	2/12/2018	2/12/2021	Non-Reimbursable	\$22,157	JSC		Space Technology	View Signed Agreement
359	26763	UNITED LAUNCH ALLIANCE, LLC	Commercial Space Launch Vehicle Mission Insight	2/16/2018	10/2/2021	Reimbursable	\$550,000	JSC	SAA-UA3-17-26763	Space Technology	View Signed Agreement
360	26762	UNITED LAUNCH ALLIANCE, LLC	Commercial Space Launch Vehicle Developments	2/5/2018	2/5/2023	Reimbursable	\$0	JSC	SAA-UA3-17-26762	Space Technology	View Signed Agreement
361	26460	UNIVERSITY OF TEXAS MEDICAL BRANCH	UTMB DIETETIC STUDENT EXPERIENCE AT NASA	11/9/2017	11/9/2020	Non-Reimbursable	\$18,123	JSC		Human Exploration and Operations	View Signed Agreement
362	26443	REPURPOSED THERAPEUTICS, INC d/b/a Defender Pharmaceuticals Inc.	Further Development Of Scopolamine Hydrobromide	10/13/2017	10/13/2020	Reimbursable	\$174,778	JSC		Human Exploration and Operations	View Signed Agreement
363	26418	BAY AREA HOUSTON ECONOMIC PARTNERSHIP	COOPERATIVE AND COMMUNITY OUTREACH ACTIVITIES	10/17/2017	10/16/2022	Non-Reimbursable	\$145,128	JSC	SAA-AD-18-26418	Institutional and Mission Support	View Signed Agreement

364	26205 Industrial Fabrics Association International	Umbrella Space Act Agreement Industrial Fabrics Association International (IFAI) Exposition	8/2/2018	8/2/2023	Non-Reimbursable	\$0	JSC	SAA-EA-17-26205	Education and/or Public Engagement, Technology Transfer	View Signed Agreement
365	26188 Fairport Central School District	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/1/2017	10/31/2022	Non-Reimbursable	\$40,412	JSC	SAA-OZ-17-26188	Human Exploration and Operations	View Signed Agreement
366	26179 Council Rock School Distri	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under HUNCH	10/13/2017	10/12/2022	Non-Reimbursable	\$40,412	JSC	SAA-OZ-17-26179	Aeronautics	View Signed Agreement
367	26048 Microsoft Corporation	Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	2/6/2018	2/5/2023	Non-Reimbursable	\$0	JSC	SAA-AD-18-26048	Education and/or Public Engagement	View Signed Agreement
368	Raytheon Intelligence, Information and Services	Annex 5 Authorizing Clean Room, Animation, Manufacturing, and Other General Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	10/18/2017	9/30/2022	Reimbursable	\$250,000	JSC	SAA-CA-17-26023- 5	Institutional and Mission Support	View Signed Agreement
369	Raytheon Intelligence, Information and Services	Annex 4 Authorizing Support for Department of Defense Diving and Other Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	\$750,000	JSC	SAA-CA-17-26021- 04	Institutional and Mission Support	View Signed Agreement
370	26017 Raytheon Intelligence, Information and Services	Annex 3 Authorizing Remotely Operated Vehicles (ROV) and Autonomous Underwater Vehicles (AUV) Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	\$2,000,000	JSC	SAA-CA-26017-03	Institutional and Mission Support	View Signed Agreement

371	26016	Raytheon Intelligence,	Annex 2 Authorizing Non-Destructive Testing Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	\$3,000,000 JSC	SAA-CA-17-26016- 02	Institutional and Mission Support	View Signed Agreement
372	26007	Paytheon Intelligence	Annex 1 Authorizing Safety, Survival, Emergency Response, and Leadership Training as Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	\$4,900,000 JSC	SAA-CA-17-26007- 01	Institutional and Mission Support	View Signed Agreement
373	26006	Raytheon Intelligence,	Umbrella Agreement Authorizing Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC) Contract	9/27/2017	9/30/2022	Reimbursable	\$0 JSC	SAA-CA-17-26006	Institutional and Mission Support	View Signed Agreement
374	26003	ULSTER COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES	ULSTER COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES FOR HIGH SCHOOL STUDENTS COLLABORATING WITH NASA TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH PROGRAM	10/13/2017	10/12/2022	Non-Reimbursable	\$50,182 JSC	SAA-OZ-17-26003	Human Exploration and Operations	View Signed Agreement
375	25999	St. Mary`s County Public	St. Mary`s County Public Schools for High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	10/26/2017	10/26/2022	Non-Reimbursable	\$40,783 JSC	SAA-OZ-17-25999	Human Exploration and Operations	View Signed Agreement
376	25997	, Saint John Valley Technology Center	Saint John Valley Technology Center for Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/27/2017	11/26/2022	Non-Reimbursable	\$24,299 JSC	SAA-OZ-17-25997	Human Exploration and Operations	View Signed Agreement
377	25102	Greater Houston Partnership	Cooperative Community Outreach Activities	8/9/2017	8/9/2022	Non-Reimbursable	\$589,059 JSC	SAA-XA-17-25102	Technology Transfer	View Signed Agreement

378	24326 Conway School District	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/1/2017	11/1/2022	Non-Reimbursable	\$236,218	JSC	SAA-OZ-17-24326	Human Exploration and Operations	View Signed Agreement
379	24275 Windsor Board of Education	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/28/2017	11/27/2022	Non-Reimbursable	\$231,674	JSC	SAA-OZ-17-24275	Human Exploration and Operations	View Signed Agreement
380	33413 Jacobs Technologies Inc.	Annex 4 to Fully Reimbursable Umbrella SAA between NASA and Jacobs Technology Inc for C3PW	9/24/2020	9/30/2021	Reimbursable	\$1,018,887	KSC	KCA-4604-4 Rev Basic	Institutional and Mission Support	View Signed Agreement
381	33334 THE BOEING COMPANY	KCA-4515-8, Annex 8 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	9/15/2020	3/31/2021	Reimbursable	\$5,712	KSC	KCA-4515-8 Rev Basic	Human Exploration and Operations	View Signed Agreement
382	The Astronauts Memorial Foundation	KCA-4659, Rev. Basic, Lease Agreement for Center for Space Education (CSE) Space at the Astronauts Memorial Foundation (AMF)	9/30/2020	9/30/2022	Non-Reimbursable	\$0	KSC	KCA-4659 Rev Basic	Education and/or Public Engagement	View Signed Agreement
383	ASRC Federal Data Solutions	Annex 26 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	8/25/2020	9/30/2020	Reimbursable	\$336	KSC	KCA-4559-26 Rev Basic	Institutional and Mission Support	View Signed Agreement
384	33179 SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-20, Annex 20 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	8/25/2020	9/30/2021	Reimbursable	\$940,529	KSC	KCA-4513-20 Rev Basic	Human Exploration and Operations	View Signed Agreement

385	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	KCA-4548-10, Annex 10 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	7/17/2020	3/31/2021	Reimbursable	\$23,885	KSC	KCA-4548-10 Rev Basic	Human Exploration and Operations	View Signed Agreement
386	ASRC Federal Data Solutions	Annex 25 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	7/1/2020	10/16/2020	Reimbursable	\$453	KSC	KCA-4559-25 Rev Basic	Institutional and Mission Support	View Signed Agreement
387	32795 ORBITAL ATK, INC	KCA-4500-9, Annex No.9 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	6/11/2020	10/6/2020	Reimbursable	\$46,115	KSC	KCA-4500-9 Rev Basic	Human Exploration and Operations	View Signed Agreement
388	32784 UNITED LAUNCH ALLIANCE, LLC	KCA-4556-33, Annex to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	6/11/2020	2/21/2023	Reimbursable	\$280,677	KSC	KCA-4556-33 Rev Basic	Human Exploration and Operations	View Signed Agreement
389	32750 KT Engineering Corporation	KCA-4650-1, Annex No. 1 to the Fully Reimbursable Umbrella SAA Between NASA KSC and KT Engineering Corp. for Ground Systems Design Review	9/1/2020	9/1/2021	Reimbursable	\$4,629	KSC	KCA-4650-1 Rev Basic	Human Exploration and Operations	View Signed Agreement
390	32749 KT Engineering Corporation	KCA-4650, Rev. Basic Fully Reimbursable Umbrella SAA Between NASA KSC and KT Engineering Corp. for Use of Center Capabilities	9/1/2020	9/1/2025	Reimbursable	\$0	KSC	KCA-4650 Rev Basic	Human Exploration and Operations	View Signed Agreement
391	32477 UNITED LAUNCH ALLIANCE, LLC	KCA-4556-32, Annex to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	4/24/2020	9/30/2020	Reimbursable	\$13,594	KSC	KCA-4556-32 Rev Basic	Human Exploration and Operations	View Signed Agreement

392	32438 Blue Origin Florida, LLC	KCA-4555-11, Annex to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	4/10/2020	12/31/2020	Reimbursable	\$60,790	KSC	KCA-4555-11	Human Exploration and Operations	View Signed Agreement
393	32301 Blue Origin Florida, LLC	KCA-4555-9, Annex to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	3/23/2020	12/31/2020	Reimbursable	\$12,821	KSC	KCA-4555-9 Rev Basic	Human Exploration and Operations	View Signed Agreement
394	32262 Space Perspective, Inc.	KCA-4641-1, Annex No. 1 to the Fully Reimbursable Umbrella SAA Between NASA KSC and Space Perspective, Inc. for Historical Weather Data Analysis	4/27/2020	4/27/2022	Reimbursable	\$2,593	KSC	KCA-4641-1 Rev Basic	Human Exploration and Operations	View Signed Agreement
395	32261 Space Perspective, Inc.	KCA-4641, Rev. Basic Fully Reimbursable Umbrella SAA Between NASA KSC and Space Perspective, Inc. for Use of Center Capabilities	4/27/2020	4/27/2025	Reimbursable	\$0	KSC	KCA-4641 Rev Basic	Human Exploration and Operations	View Signed Agreement
396	32230 UNITED LAUNCH ALLIANCE, LLC	KCA-4556-31,Annex 31 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	3/13/2020	2/21/2023	Reimbursable	\$84,571	KSC	KCA-4556-31 Rev Basic	Human Exploration and Operations	View Signed Agreement
397	32229 UNITED LAUNCH ALLIANCE, LLC	KCA-4556-30, Annex 30 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	3/9/2020	9/30/2020	Reimbursable	\$16,856	KSC	KCA-4556-30 Rev Basic	Human Exploration and Operations	View Signed Agreement
398	32150 SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-19, Annex 19 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	3/6/2020	9/30/2020	Reimbursable	\$940,503	KSC	KCA-4513-19 Rev Basic	Human Exploration and Operations	View Signed Agreement

399	32144 UNITED LAUNCH ALLIANCE, LLC	Annex 29 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/30/2020	Reimbursable	\$21,369	KSC	KCA-4556-29 Rev Basic	Human Exploration and Operations	View Signed Agreement
400	32039 Blue Origin Florida, LLC	Annex 8 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/3/2023	Reimbursable	\$927,758	KSC	KCA-4555-8 Rev Basic	Human Exploration and Operations	View Signed Agreement
401	31983 ASRC Federal Data Solutions	Annex 21 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data 2/7/2020 Solutions for C3PW	12/31/2020	Reimbursable	\$42,467	KSC	KCA-4559-21 Rev Basic	Institutional and Mission Support	View Signed Agreement
402	The Astronauts Memorial Foundation	KCA-4638, Revision Basic for Reimbursable Space Act Agreement Between NASA KSC and the Astronaut Memorial Foundation, Inc. for Services at the Center for Space Education	6/4/2025	Reimbursable	\$490,882	KSC	KCA-4638	Institutional and Mission Support	View Signed Agreement
403	31878 Blue Origin Florida, LLC	Annex No. 7 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/31/2020	Reimbursable	\$6,904	KSC	KCA-4555-7 Rev Basic	Human Exploration and Operations	View Signed Agreement
404	31744 ASRC Federal Data Solutions	Annex 20 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data 12/18/2019 Solutions for C3PW	12/31/2020	Reimbursable	\$109,639	KSC	KCA-4559-20 Rev Basic	Institutional and Mission Support	View Signed Agreement
405	31537 UNITED LAUNCH ALLIANCE, LLC	Annex No. 28 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	2/21/2023	Reimbursable	\$41,828,186	KSC	KCA-4556-28 Rev Basic	Human Exploration and Operations	View Signed Agreement

406	31382 THE	E BOEING COMPANY	KCA-4515-7, Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	10/17/2019	8/21/2023	Reimbursable	\$1,087,279	K CT.	KCA-4515-7 Rev. Basic	Human Exploration and Operations	View Signed Agreement
407		INDE LIC	Annex No. 27 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/25/2019	2/21/2023	Reimbursable	\$701,300	KSC	KCA-4556-27 Rev Basic	Human Exploration and Operations	View Signed Agreement
408	317/11		High Schools United with NASA to Create Hardware (HUNCH)	10/22/2019	10/22/2024	Non-Reimbursable	\$28,331	KSC	KCA-4629	Education and/or Public Engagement	View Signed Agreement
409	31127 THE	E BOEING COMPANY	Annex No. 3 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities (KCA-4515-3)	9/13/2019	9/30/2021	Reimbursable	\$49,765	KSC	KCA-4515-3 Rev Basic	Human Exploration and Operations	View Signed Agreement
410	31066 THE	E BOEING COMPANY	Annex No. 6 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	9/10/2019	9/30/2020	Reimbursable	\$429,129	KSC	KCA-4515-6 Rev Basic	Human Exploration and Operations	View Signed Agreement
411	31059 RUA	AG Space USA, Inc	Annex No. 3 to Reimbursable Umbrella SAA with RUAG SPACE USA, INC for NASA Testing Services	10/2/2019	10/2/2021	Reimbursable	\$27,373	KSC	KCA-4544-3 Rev Basic	Human Exploration and Operations	View Signed Agreement
412	31030 Jaco	obs Technologies Inc.	Annex 3 to Fully Reimbursable Umbrella SAA between NASA and Jacobs Technology Inc for C3PW		9/30/2020	Reimbursable	\$439,714	KSC	KCA-4604-3 Rev Basic	Institutional and Mission Support	View Signed Agreement

413	30997	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 18 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/16/2019	9/30/2022	Reimbursable	\$23,057 KSC	KCA-4513-18 Rev Basic	Human Exploration and Operations	View Signed Agreement
414	30833	SPACE COAST MACHINIST APPRENTICESHIP PROGRAM, INC.	KCA-4625, Nonreimbursable Space Act Agreement Between the National Aeronautics and Space Administration John F. Kennedy Space Center and Space Coast Machinist Apprenticeship Program for High Schools United with NASA to Create Hardware (HUNCH) Program	10/24/2019	10/24/2024	Non-Reimbursable	\$28,397 KSC	KCA-4625 Rev Basic	Education and/or Public Engagement	View Signed Agreement
415	30770	UNITED LAUNCH ALLIANCE, LLC	Annex No. 24 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities (KCA- 4556-24)	7/19/2019	2/21/2023	Reimbursable	\$18,388 KSC	KCA-4556-24 Rev Basic	Human Exploration and Operations	View Signed Agreement
416	30684	ORBITAL ATK, INC	Annex No. 8 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	7/18/2019	9/30/2020	Reimbursable	\$18,080 KSC	KCA-4500-8 Rev Basic	Human Exploration and Operations	View Signed Agreement
417	30683	ORBITAL ATK INC	Annex No. 6 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities (KCA-4500-6)	7/18/2019	1/31/2021	Reimbursable	\$137,197 KSC	KCA-4500-6 Rev Basic	Human Exploration and Operations	View Signed Agreement
418	30673	OPRITAL ATK INC	Annex No. 7 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities (KCA-4500-7)	7/18/2019	1/31/2021	Reimbursable	\$19,955 KSC	KCA-4500-7 Rev Basic	Human Exploration and Operations	View Signed Agreement
419	30659	RELATIVITY SPACE, INC	KCA-4622-1, Annex No. 1 to the Reimbursable Umbrella Space Act Agreement with Relativity Space for NASA Testing of Material Corrosion Characterization Study, Phases 1 and 2	8/13/2019	8/13/2022	Reimbursable	\$30,602 KSC	KCA-4622-1 Rev Basic	Human Exploration and Operations	View Signed Agreement

420	30658	RELATIVITY SPACE, INC	KCA-4622, Reimbursable Umbrella Space Act Agreement between NASA KSC and Relativity Space, Inc for NASA Testing Services	8/13/2019	8/13/2024	Reimbursable	\$0 KSC	KCA-4622 Rev Basic	Human Exploration and Operations	View Signed Agreement
421	30552	ORBITAL ATK, INC	Reimbursable SAA between NASA, KSC and Orbital Sciences Corporation for the Use of VAB, HB2 associated VAB Space and MLP 3	6/5/2019	9/30/2020	Reimbursable	\$46,264,646 KSC	KCA-4612 Rev Basic	Human Exploration and Operations	View Signed Agreement
422	30494	UNIVERSITY OF DAYTON	Annex No. 2 to Reimbursable Umbrella SAA between KSC and University of Dayton for Corrosion Testing (KCA-4550-2)	9/11/2019	12/22/2022	Reimbursable	\$42,788 KSC	KCA-4550-2 Rev Basic	Institutional and Mission Support	View Signed Agreement
423	30480	Full Sail University	Nonreimbursable Space Act Agreement Between The National Aeronautics and Space Administration John F. Kennedy Space Center and Full Sail University for Furtherance of STEM Learning by Providing a Senior Software Design Project	12/9/2019	12/9/2021	Non-Reimbursable	\$20,058 KSC	KCA-4628 Rev Basic	Education and/or Public Engagement	View Signed Agreement
424	30396	ORBITAL ATK, INC	Annex No. 5 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	6/5/2019	1/31/2021	Reimbursable	\$96,349 KSC	KCA-4500-5 Rev Basic	Human Exploration and Operations	View Signed Agreement
425	30261	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 17 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities		9/30/2020	Reimbursable	\$1,617,294 KSC	KCA-4513-17 Rev Basic	Human Exploration and Operations	View Signed Agreement
426	30212	Blue Origin Florida, LLC	Annex No.5 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	4/25/2019	12/3/2023	Reimbursable	\$717,194 KSC	KCA-4555-5 Rev Basic	Human Exploration and Operations	View Signed Agreement

427	30165 Jacobs Technologies Inc.	Fully Reimbursable Umbrella SAA between NASA and Jacobs Technology Inc for C3PW	4/29/2019	9/30/2021	Reimbursable	\$0	KSC	KCA-4604 Rev Basic	Institutional and Mission Support	View Signed Agreement
428	30086 ORBITAL ATK, INC	Annex No. 4 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	4/10/2019	12/31/2020	Reimbursable	\$584,627	KSC	KCA-4500-4 Rev Basic	Human Exploration and Operations	View Signed Agreement
429	30047 Blue Origin Florida, LLC	Annex No. 4 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities (KCA-4555-4)	4/5/2019	12/3/2023	Reimbursable	\$13,203	KSC	KCA-4555-4 Rev Basic	Human Exploration and Operations	View Signed Agreement
430	29903 ASTRONAUTS MEMORIAL FOUNDATION	Nonreimbursable SAA between NASA and the Astronaut Memorial Foundation for a NASA Exploration Station	4/5/2019	4/5/2024	Non-Reimbursable	\$1,082,832	KSC	KCA-4605 Rev Basic	Institutional and Mission Support	View Signed Agreement
431	29841 Winston-Salem State University	KSC Food Production and Winston-Salem State University	7/24/2019	7/24/2023	Non-Reimbursable	\$85,105	KSC	KCA-4611 Rev Basic	Science	View Signed Agreement
432	29816 SIERRA LOBO, INC	Nonreimbursable SAA between Sierra LOBO INC. and NASA KSC for development, Operations, and Data Analysis for a Cryogenic Fluid Management Cubesat Mission (KCA-4600)	7/26/2019	7/26/2024	Non-Reimbursable	\$174,984	KSC	KCA-4600 Rev Basic	Human Exploration and Operations	View Signed Agreement
433	29815 Florida League of Cities	Annex No. 1 to the Reimbursable Umbrella SAA between NASA KSC and Florida League of Cities for Development and Demonstration of Sustainable Composites (KCA-4601)	7/1/2019	10/1/2020	Reimbursable	\$305,026	KSC	KCA-4601-1 Rev. Basic	Space Technology	View Signed Agreement

434	29814	Florida League of Cities	Reimbursable Umbrella SAA between NASA KSC and Florida League of Cities for Development and Demonstration of Sustainable Composites (KCA-4601)	7/1/2019	7/1/2024	Reimbursable	\$0 KSC	KCA-4601 Rev Basic	Space Technology	View Signed Agreement
435	29804	Astrotech Space Operations, LLC	KCA-4603, Nonreimbursable Space Act Agreement Between NASA KSC and Astrotech Space Operations, LLC for Reciprocal Access to Fiber Optic Communications Circuit	8/21/2019	8/21/2024	Non-Reimbursable	\$172,855 KSC	KCA-4603 Rev. Basic	Institutional and Mission Support	View Signed Agreement
436	29787	Plus Origin Florida III C	Annex No. 3 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities (KCA-4555-3)	2/14/2019	12/3/2023	Reimbursable	\$86,145 KSC	KCA-4555-3 Rev Basic	Human Exploration and Operations	View Signed Agreement
437	29729	Blazing Trails	KCA-4606, Nonreimbursable Space Act Agreement Between the National Aeronautics and Space Administration John F. Kennedy Space Center and Blazing Trails for High Schools United with NASA to Create Hardware (HUNCH) Program	5/8/2019	5/8/2024	Non-Reimbursable	\$48,432 KSC	KCA-4606 Rev Basic	Education and/or Public Engagement	View Signed Agreement
438	29653	Pressure Dynamic Consultants PDC Machines Inc.	Research and Development of Hydrogen Liquid to Gas Conversion Machine	6/5/2019	6/5/2021	Reimbursable	\$75,226 KSC	KCA-4598-1 Rev Basic	Space Technology	View Signed Agreement
439		Consultants PDC Machines	Reimbursable Umbrella SAA with PDC for High Pressure Hydrogen Pump Research and Testing	6/5/2019	12/5/2021	Reimbursable	\$0 KSC	KCA-4598 Rev Basic	Space Technology	View Signed Agreement
440	29609	Blue Origin Florida, LLC	Annex No. 2 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/27/2018	12/3/2023	Reimbursable	\$471 KSC	KCA-4555-2 Rev Basic	Human Exploration and Operations	View Signed Agreement

441	29548	UNITED LAUNCH ALLIANCE, LLC	Annex No.14 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	12/12/2018	12/31/2020	Reimbursable	\$27,118 KSC	KCA-4556-14 Rev Basic	Human Exploration and Operations	View Signed Agreement
442	29503	University of North Dakota	Nonreimbursable Space Act Agreeement with University of North Dakota MISSE-11 Mission for Spacesuite Material Sample	12/13/2018	12/13/2023	Non-Reimbursable	\$2,214 KSC	KCA-4595 Rev Basic	Human Exploration and Operations, Science	View Signed Agreement
443	29481		Annex No.13 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	12/3/2018	2/21/2023	Reimbursable	\$52,637 KSC	KCA-4556-13 Rev Basic	Human Exploration and Operations	View Signed Agreement
444	29407	Mayo Clinic Jacksonville	Nonreimbursable SAA with Mayo Clinic Jacksonville for Stem Cell Research Project - SpaceX CRS-16 Mission	11/26/2018	11/26/2021	Non-Reimbursable	\$9,478 KSC	KCA-4593 Rev Basic	Human Exploration and Operations	View Signed Agreement
445	29404	Level 3 Communications,	Space Act Agreement between NASA, KSC and Level 3 Communications LLC for Use of Various Fiber Optics Terminals	2/22/2019	2/22/2024	Non-Reimbursable	\$0 KSC	KCA-4586 Rev Basic	Institutional and Mission Support	View Signed Agreement
446	29277	BLUE ORIGIN, LLC	Annex 1 for Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/3/2018	12/3/2023	Reimbursable	\$477,888 KSC	KCA-4555-1 Rev. Basic	Human Exploration and Operations	View Signed Agreement
447	29276	Blue Origin Florida, LLC	Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/3/2018	12/3/2023	Reimbursable	\$0 KSC	KCA-4555 Rev. Basic	Human Exploration and Operations	View Signed Agreement

448	29263	THE BOEING COMPANY	Annex No. 4 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	10/1/2018	8/21/2023	Reimbursable	\$58,740 KSC	KCA-4515-4 Rev Basic	Human Exploration and Operations	View Signed Agreement
449	29191	Volusia County Schools	KCA-4591, Nonreimbursable SAA between NASA, KSC and Volusia County Schools for High School Students United with NASA to Create Hardware (HUNCH) Program Participation with Volusia County Schools	3/7/2019	3/7/2024	Non-Reimbursable	\$70,444 KSC	KCA-4591 Rev Basic	Education and/or Public Engagement	View Signed Agreement
450	29174	Lake Technical College	KCA-4590, Nonreimbursable SAA between NASA, KSC and Lake Technical College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation with Lake Technical College (LTC)	3/15/2019	3/15/2024	Non-Reimbursable	\$67,904 KSC	KCA-4590 Rev Basic	Education and/or Public Engagement	View Signed Agreement
451	29094	UNITED LAUNCH ALLIANCE, LLC	Annex No. 11 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/13/2018	2/21/2023	Reimbursable	\$1,126,281 KSC	KCA-4556-11 Rev Basic	Human Exploration and Operations	View Signed Agreement
452	29093	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 11 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/24/2018	9/30/2022	Reimbursable	\$37,794 KSC	KCA-4513-11 Rev Basic	Human Exploration and Operations	View Signed Agreement
453	29072	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 9 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities		11/17/2022	Reimbursable	\$976,736 KSC	KCA-4513-9 Rev Basic	Human Exploration and Operations	View Signed Agreement
454	29049	UNITED LAUNCH ALLIANCE, LLC	Annex No. 7 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/11/2018	2/21/2023	Reimbursable	\$205,907 KSC	KCA-4556-7 Rev Basic	Human Exploration and Operations	View Signed Agreement

455	28930 ORBITAL ATK, INC	Annex No. 2 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	8/23/2018	1/31/2021	Reimbursable	\$412,138	K CT	KCA-4500-2 Rev Basic	Human Exploration and Operations	View Signed Agreement
456	28929 ORBITAL ATK, INC	Annex No. 1 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	8/23/2018	8/23/2023	Reimbursable	\$982,519	KSC	KCA-4500-1 Rev Basic	Human Exploration and Operations	View Signed Agreement
457	28928 ORBITAL ATK, INC	Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	8/23/2018	8/23/2023	Reimbursable	\$0	KSC	KCA-4500 Rev Basic	Human Exploration and Operations	View Signed Agreement
458	28870 THE BOEING COMPANY	Annex No. 1 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	8/21/2018	8/21/2023	Reimbursable	\$741,639	KSC	KCA-4515-1 Rev Basic	Human Exploration and Operations	View Signed Agreement
459	28869 THE BOEING COMPANY	Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	8/21/2018	8/21/2023	Reimbursable	\$0	KSC	KCA-4515 Rev Basic	Human Exploration and Operations	View Signed Agreement
460	28819 Polk State College	Nonreimbursable SAA between NASA and Polk State College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation	8/6/2018	8/6/2023	Non-Reimbursable	\$57,191	KSC	KCA-4582 Rev Basic	Education and/or Public Engagement	View Signed Agreement
461	28776 SPACE EXPLORATION TECHNOLOGIES CORP	Reimbursable SAA between NASA KSC and Space Exploration Technologies Corp for the Use of Space Inside Launch Control Center Firing Room 4	8/6/2018	12/15/2020	Reimbursable	\$254,081	KSL.	KCA-4581 Rev Basic	Human Exploration and Operations	View Signed Agreement

462	27999	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No.8 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	4/18/2018	12/14/2022	Reimbursable	\$45,537 KSC	KCA-4548-8 Rev Basic	Institutional and Mission Support	View Signed Agreement
463	27912	University of Florida	Annex No. 1 to Development of Biological Imaging Systems for Growth, Biological Assessment of Flight Hardware and Space Biology Studies in Space relevant Environments with University of Florida (KCA-4572-1)	11/14/2018	11/14/2023	Non-Reimbursable	\$129,077 KSC	KCA-4572-1 Rev Basic	Human Exploration and Operations	View Signed Agreement
464	27911	University of Florida	Nonreimburseable Space Act Agreement for Collaborative Research, Technology Transfer, Academic Engagement, and Outreach Activities	11/14/2018	11/14/2023	Non-Reimbursable	\$0 KSC	KCA-4572 Rev Basic	Human Exploration and Operations	View Signed Agreement
465	27649	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 10 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	2/23/2018	11/17/2022	Reimbursable	\$1,024,572 KSC	KCA-4513-10 Rev Basic	Human Exploration and Operations	View Signed Agreement
466	27641	ASRC Federal Data Solutions	Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	2/26/2018	9/30/2021	Reimbursable	\$0 KSC	KCA-4559 Rev Basic	Institutional and Mission Support	View Signed Agreement
467	27639	UNITED LAUNCH ALLIANCE, LLC	Annex No. 1 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	2/22/2018	2/22/2023	Reimbursable	\$1,798,149 KSC	KCA-4556-1 Rev Basic	Human Exploration and Operations	View Signed Agreement
468	27632	UNITED LAUNCH ALLIANCE, LLC	Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	2/22/2018	2/22/2023	Reimbursable	\$0 KSC	KCA-4556 Rev Basic	Human Exploration and Operations	View Signed Agreement

469	27587		Annex No. 3 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/19/2018	12/14/2022	Reimbursable	\$47,284 KSC	KCA-4548-3 Rev Basic	Institutional and Mission Support	View Signed Agreement
470	27565		Annex No. 5 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/13/2018	12/14/2022	Reimbursable	\$196,203 KSC	KCA-4548-5 Rev Basic	Institutional and Mission Support	View Signed Agreement
471	27564	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 4 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/13/2018	12/14/2022	Reimbursable	\$18,865 KSC	KCA-4548-4 Rev Basic	Institutional and Mission Support	View Signed Agreement
472	27509	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No 9 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable	\$28,739 KSC	KCA-4548-9 Rev Basic	Institutional and Mission Support	View Signed Agreement
473	27507	DISTRICT OF THE STATE	Annex No. 6 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable	\$225,699 KSC	KCA-4548-6 Rev Basic	Institutional and Mission Support	View Signed Agreement
474	27506		Annex No. 2 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable	\$157,571 KSC	KCA-4548-2 Rev Basic	Institutional and Mission Support	View Signed Agreement
475	27290	UNIVERSITY OF DAYTON	Reimbursable Umbrella SAA between KSC and University of Dayton for Corrosion Testing	12/22/2017	12/22/2022	Reimbursable	\$0 KSC	KCA-4550 Rev Basic	Institutional and Mission Support	View Signed Agreement

476	27258	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 1 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities (Utilities, Operations, and Integration Support)	12/15/2017	12/14/2022	Reimbursable	\$8,322,361	KSC	KCA-4548-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
477	27257	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	12/14/2017	12/14/2022	Reimbursable	\$0	KSC	KCA-4548 Rev Basic	Institutional and Mission Support	View Signed Agreement
478	26866	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 8 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$334,659	KSC	KCA-4513-8 Rev Basic	Human Exploration and Operations	View Signed Agreement
479	26865	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 7 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$5,670	KSC	KCA-4513-7 Rev Basic	Human Exploration and Operations	View Signed Agreement
480	26861	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 6 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$213,705	KSC	KCA-4513-6 Rev Basic	Human Exploration and Operations	View Signed Agreement
481	26860	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 5 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$6,831,281	KSC	KCA-4513-5 Rev Basic	Human Exploration and Operations	View Signed Agreement
482	26859	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 4 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$2,501,107	KSC	KCA-4513-4 Rev Basic	Human Exploration and Operations	View Signed Agreement

483	26858	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 3 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$237,225 KSC	KCA-4513-3 Rev Basic	Human Exploration and Operations	View Signed Agreement
484	26857	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 2 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$319,386 KSC	KCA-4513-2 Rev Basic	Human Exploration and Operations	View Signed Agreement
485	26856	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 1 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	11/17/2017	11/17/2022	Reimbursable	\$6,621,277 KSC	KCA-4513-1 Rev Basic	Human Exploration and Operations	View Signed Agreement
486	26855	SPACE EXPLORATION TECHNOLOGIES CORP	Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	11/17/2017	11/17/2022	Reimbursable	\$0 KSC	KCA-4513 Rev Basic	Human Exploration and Operations	View Signed Agreement
487	26738	Valencia College	Nonreimbursable SAA between NASA and Valencia College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation	9/7/2017	9/7/2022	Non-Reimbursable	\$227,557 KSC	KCA-4528 Rev Basic	Education and/or Public Engagement	View Signed Agreement
488	26245	PPG Industries, Inc	Reimbursable SAA between NASA and PPG Industries, Inc for PPG Coatings Agreement	12/20/2017	12/19/2021	Reimbursable	\$79,987 KSC	KCA-4554 Rev Basic	Space Technology	View Signed Agreement
489	25967	RUAG Space USA, Inc	Reimbursable Umbrella SAA with RUAG SPACE USA, INC for NASA Testing Services	9/21/2017	9/21/2022	Reimbursable	\$0 KSC	KCA-4544	Human Exploration and Operations	View Signed Agreement

490	24609 SEMINOLE COUNTY PUBLIC SCHOOLS	KCA-4517, Nonreimbursable SAA between NASA KSC and the School Board of Seminole County, FL for High School Students United with NASA to Create Hardware (HUNCH) Program Participation	10/19/2017	10/19/2022	Non-Reimbursable	\$277,277	KSC	KCA-4517	Education and/or Public Engagement	View Signed Agreement
491	33359 LOCKHEED MARTIN	Heat Pipe Cooled Forebody Demonstrator	9/24/2020	9/24/2021	Reimbursable	\$60,842	LaRC	SAA1-28174	Aeronautics	View Signed Agreement
492	33329 Hexcel Corporation	Investigation of Novel Usage of Embedded High Resistance Caps	9/15/2020	6/15/2022	Non-Reimbursable	\$18,976	LaRC	SAA1-33328, Annex 1	Aeronautics	View Signed Agreement
493	33328 Hexcel Corporation	Investigation of Manufacturing Techniques for Novel Acoustic Liners	9/15/2020	9/15/2025	Non-Reimbursable	\$0	LaRC	SAA1-33328	Aeronautics	View Signed Agreement
494	The Governors School for Science and Technology	STEM Education Collaboration	9/24/2020	9/24/2023	Non-Reimbursable	\$49,366	LaRC	SAA1-33323	Education and/or Public Engagement	View Signed Agreement
495	32960 SPECTRAL ENERGIES, LLC (SE)	High-Speed, Noninvasive, Multi-Parameter Laser Diagnostics for Transonic Flows	7/22/2020	7/22/2022	Non-Reimbursable	\$66,615	LaRC	SAA1-32960	Space Technology	View Signed Agreement
496	32909 Airflow Sciences Corporation	Acoustic Liner Design for Air Amplifier	7/15/2020	1/15/2021	Reimbursable	\$14,431	LaRC	SAA1-32909	Aeronautics	View Signed Agreement

497	32894 Techmer PM	Evaluation of Lunar Dust Simulant Adhesion on Advanced Commercial Materials	9/15/2020	5/15/2022	Non-Reimbursable	\$14,416	LaRC	SAA1-32894	Space Technology	View Signed Agreement
498	32878 Psionic, LLC	Psionic Engineering Test Unit (ETU) Navigation Doppler Lidar ( NDL) 2020	7/17/2020	9/30/2021	Reimbursable	\$766,288	LaRC	SAA1-23647, Annex 5	Space Technology	View Signed Agreement
499	32810 IKONICS Corporation	Evaluation of Facesheets with Variable Geometry	8/13/2020	2/12/2022	Non-Reimbursable	\$6,226	LaRC	SAA1-32809, Annex 1	Aeronautics	View Signed Agreement
500	32809 IKONICS Corporation	Investigation of Liner Facesheet Manufacturing Innovations	8/13/2020	8/12/2025	Non-Reimbursable	\$0	LaRC	SAA1-32809	Aeronautics	View Signed Agreement
501	32793 Radford University	NASA's Modeling and Simulation-Based Educator Professional Development (EPD) Workshop for High School Mathematics	8/3/2020	8/3/2021	Non-Reimbursable	\$23,513	LaRC	SAA1-32792, Annex 1	Education and/or Public Engagement	View Signed Agreement
502	32792 Radford University	Collaboration between NASA and Radford University's Modeling and Simulation Institute	8/3/2020	8/3/2025	Non-Reimbursable	\$0	LaRC	SAA1-32792	Education and/or Public Engagement	View Signed Agreement
503	32756 633 ABW/Joint Base Integration Office	Inter-Agency Support Services	9/11/2020	9/11/2025	Non-Reimbursable	\$73,503	LaRC	IA1-32756	Aeronautics	View Signed Agreement

504	マンノスト	National Institute of Aerospace	Transition Prediction and Control for Blunt Hypersonic Configurations with Hemispherical and Ogival Nosetips	7/22/2020	3/31/2023	Reimbursable	\$12,630	LaRC	SAA1-31764, ANNEX 2	Aeronautics	View Signed Agreement
505	3//////		Research Collaboration between Worcester Polytechnic Institute and NASA Langley Research Center	7/20/2020	7/20/2025	Non-Reimbursable	\$65,084	LaRC	SAA1-32700	Aeronautics	View Signed Agreement
506	32651	JOHNS HOPKINS UNIVERSITY / APPLIED PHYSICS LAB	Dynamic Balance Proof of Concept Study	9/3/2020	9/30/2022	Non-Reimbursable	\$270,898	LaRC	SAA1-32651	Aeronautics	View Signed Agreement
507	32602	Purdue University	Investigation of Wear-Resistant Materials for Space Applications	7/16/2020	7/16/2022	Non-Reimbursable	\$9,016	LaRC	SAA1-32601- ANNEX 1	Space Technology	View Signed Agreement
508	32601	Purdue University	COLLABORATIVE AEROSPACE RESEARCH AND OUTREACH	7/16/2020	7/16/2025	Non-Reimbursable	\$0	LaRC	SAA1-32601	Space Technology	View Signed Agreement
509	32576	Carnegie Mellon University	Carnegie Melon University (CMU) Collaboration with NASA LaRC on the Research and Development of the Qualification of Additively Manufactured Parts	7/13/2020	7/13/2025	Non-Reimbursable	\$675,579	LaRC	SAA1-32576	Aeronautics	View Signed Agreement
510		US Naval Research Laboratory	NRL/NASA Yuma Acoustics Flight Test	9/3/2020	9/30/2022	Non-Reimbursable	\$218,171	LaRC	IA1-32550	Aeronautics	View Signed Agreement

511	Federal Aviation Administration	NASA/FAA Yuma Acoustics Flight Test	7/15/2020	5/15/2022	Non-Reimbursable	\$255,745	LaRC	IA1-32527	Aeronautics	View Signed Agreement
512	32508 UNIVERSITY OF NORTH DAKOTA	Investigation of Novel Wear-Resistant Materials for Space Applications	7/24/2020	7/24/2023	Non-Reimbursable	\$39,258	LaRC	SAA1-32507	Space Technology	View Signed Agreement
513	UNIVERSITY OF NORTH DAKOTA	Collaborative Aerospace and Resarch	7/24/2020	7/24/2025	Non-Reimbursable	\$0	LaRC	SAA1-32507	Space Technology	View Signed Agreement
514	32502 BLUE ORIGIN, LLC	Buffet Pressure Database Development	7/9/2020	9/30/2021	Reimbursable	\$19,310	LaRC	SAA1-32502	Space Technology	View Signed Agreement
515	32389 Innoveering, LLC	Mach Sensor Testing in the Arc-Heated Scramjet Test Facility	8/12/2020	9/30/2021	Non-Reimbursable	\$102,709	LaRC	SAA1-32389	Aeronautics	View Signed Agreement
516	Rosemount Aerospace - Collins Aerospace	SUPPORT FOR NASA TRAFFIC AWARE STRATEGIC AIRCREW REQUEST (TASAR) SOFTWARE	8/25/2020	8/25/2021	Reimbursable	\$44,197	LaRC	SAA1-32352	Aeronautics	View Signed Agreement
517	THE VIRGINIA AIR AND 32298 SPACE CENTER AND CITY OF HAMPTON	, A Joint Public Lecture Series Entitled The Sigma Series	7/30/2020	7/30/2025	Non-Reimbursable	\$105,598	LaRC	SAA1-32298	Education and/or Public Engagement	View Signed Agreement

518	32286	Army Research Laboratory	Materials for Extreme Environments	9/21/2020	9/21/2021	Non-Reimbursable	\$28,103	LaRC	IA1-32283, Annex 1	Space Technology	View Signed Agreement
519	32283	Army Research Laboratory	Collaborative Research and Development of Extreme Temperature Materials	9/21/2020	9/21/2025	Non-Reimbursable	\$0	LaRC	IA1-32283	Space Technology	View Signed Agreement
520	32177	BLUE ORIGIN, LLC	COLLABORATION ON SYSTEMS ENGINEERING PROCESSES FOR VERIFICATION AND VALIDATION OF LAUNCH VEHICLE REQUIREMENTS	4/23/2020	2/28/2021	Non-Reimbursable	\$175,117	LaRC	SAA1-32177	Human Exploration and Operations, Space Technology	View Signed Agreement
521		VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY	Air Quality Monitoring Site	8/13/2020	8/13/2025	Non-Reimbursable	\$47,380	LaRC	IA1-32166	Science	View Signed Agreement
522		National Institute for Aviation Research-Wichita State University (niar)	Composites NDE standards library and database administration	4/24/2020	4/24/2025	Non-Reimbursable	\$23,548	LaRC	SAA1-32044	Aeronautics	View Signed Agreement
523	31998		Mentoring for University Technical Entrepreneurship Program	3/27/2020	3/27/2021	Non-Reimbursable	\$2,550	LaRC	SAA1-31998	Aeronautics	View Signed Agreement
524		Federal Aviation Administration	Advanced Additive Manufacturing Technologies	5/7/2020	5/7/2022	Non-Reimbursable	\$18,197	LaRC	IA1-31870, Annex 1	Aeronautics	View Signed Agreement

525	Federal Aviation Administration	Advanced Additive Manufacturing Technologies	5/7/2020	5/7/2025	Non-Reimbursable	\$0	LaRC	IA1-31870	Aeronautics	View Signed Agreement
526	31765 National Institute of Aerospace	Novel Concepts for Transition Delay in Hypersonic Boundary Layers Support	7/17/2020	3/31/2023	Reimbursable	\$12,630	LaRC	SAA1-31764, Annex 1	Aeronautics	View Signed Agreement
527	National Institute of Aerospace	RESEARCH, EDUCATIONAL OUTREACH, AND TESTING ACTIVITIES	7/17/2020	7/17/2025	Reimbursable	\$0	LaRC	SAA1-31764	Aeronautics, Science, Space Technology	View Signed Agreement
528	31665 THE SPACESHIP COMPANY	Collaboration to Commercialize High Mach Aircraft	3/20/2020	3/20/2021	Non-Reimbursable	\$523,836	LaRC	SAA1-31663, Annex 1	Aeronautics	View Signed Agreement
529	THE SPACESHIP COMPANY	Collaboration to Commercialize High Mach Aircraft	3/20/2020	3/20/2025	Non-Reimbursable	\$0	LaRC	SAA1-31663	Aeronautics	View Signed Agreement
530	31504 New York University	Machine Vision Applied to Additive Manufacturing Melt Pool Boundary Analysis	9/11/2020	3/11/2021	Non-Reimbursable	\$21,415	LaRC	SAA1-31504	Aeronautics	View Signed Agreement
531	31475 The Boeing Company	Automated Fiber Placement Simulation Tool Development	4/9/2020	8/31/2021	Non-Reimbursable	\$199,503	LaRC	SAA1-31475	Aeronautics	View Signed Agreement

532	31409 ASX Composites	Co-Cure-Ply Materials Development	11/26/2019	11/26/2021	Non-Reimbursable	\$123,983	LaRC	SAA1-31409	Aeronautics	View Signed Agreement
533	31340 Lockheed Martin	Advanced Additive Manufacturing Technologies	12/10/2019	12/10/2021	Non-Reimbursable	\$11,917	LaRC	SAA1-31340	Aeronautics	View Signed Agreement
534	Massachusetts Institute of 31335 Technology Lincoln Laboratory	PoliMi 8x8 SPAD Array Module Proton Test	1/23/2020	1/23/2021	Non-Reimbursable	\$22,504	LaRC	SAA1-31335	Science	View Signed Agreement
535	GENERAL ATOMICS 31141 AERONAUTICAL SYSTEMS, INC.	Acoustic Liner Acoustic and Drag Evaluation	10/9/2019	1/15/2021	Reimbursable	\$67,744	LaRC	SAA1-31140, Annex 1	Aeronautics	View Signed Agreement
536	GENERAL ATOMICS 31140 AERONAUTICAL SYSTEMS, INC.	Evaluation of Acoustic Liners for Fan Noise Reduction	10/9/2019	10/9/2024	Reimbursable	\$0	LaRC	SAA1-31140	Aeronautics	View Signed Agreement
537	31071 Genetoo, Inc.	Laser Surface Treatment and Analysis of Metal Alloys for Adhesion Mitigation	9/30/2019	12/31/2021	Non-Reimbursable	\$87,711	LaRC	SAA1-31071	Space Technology	View Signed Agreement
538	31022 United States Air Force	Athena Sensorcraft Development and Integration	3/4/2020	9/4/2021	Non-Reimbursable	\$2,921,137	LaRC	SAA1-31022	Science	View Signed Agreement

539	30998 Virginia Commonwealth University	VCU COLLEGE OF ENGINEERING CAPSTONE (SENIOR) DESIGN	10/16/2019	10/16/2020	Non-Reimbursable	\$16,461	LaRC	SAA1-30998	Science	View Signed Agreement
540	30948 Honda Aircraft Company LLC	Honda Aircraft Company Wind Tunnel Testing	9/5/2019	9/5/2022	Reimbursable	\$0	LaRC	SAA1-30948	Aeronautics	View Signed Agreement
541	Federal Aviation Administration	Assessment of Candidate Mission Task Elements for eVTOL Aircraft	2/24/2020	2/24/2021	Non-Reimbursable	\$263,757	LaRC	IA1-30149, Annex 2	Aeronautics	View Signed Agreement
542	30706 MOOG, INC	AEROSPACE RESEARCH TECHNOLOGY AND DEVELOPMENT	1/18/2020	1/18/2025	Non-Reimbursable	\$0	LaRC	SAA1-30706	Aeronautics	View Signed Agreement
543	30606 BNNT, LLC	DEVELOPMENT AND OPTIMIZATION OF BORON NITRIDE NANOTUBES	8/21/2019	8/21/2024	Non-Reimbursable	\$0	LaRC	SAA1-30606	Space Technology	View Signed Agreement
544	30498 National Oceanic and Atmospheric Administration	Utilizing Satellite and In-Situ Data to Address Environmental Issues and Improve Decision-making	9/1/2019	9/30/2024	Reimbursable	\$250,000	LaRC	IA1-30498 / NCEI- CDR-19-000	Science	View Signed Agreement
545	30411 Naval Information Warfare Center Atlantic	EMBEDDED PERSONNEL ASSIGNMENT TO NASA LANGLEY RESEARCH CENTER	10/5/2019	10/5/2022	Reimbursable	\$40,426	LaRC	IA1-30411	Space Technology	View Signed Agreement

546	30237 HRL Laboratories, LLC	Evaluation of Aerospace Coatings for Mitigation of Environmental Contaminants	9/30/2019	9/30/2021	Reimbursable	\$14,128	LaRC	SAA1-30237	Aeronautics	View Signed Agreement
547	30164 SIKORSKY AIRCRAFT CORP	Stroking Main Rotor Gearbox and Lower Fuselage Gun Mount Drop Test	9/17/2019	5/31/2021	Reimbursable	\$653,330	LaRC	SAA1-30164	Aeronautics	View Signed Agreement
548	30082 AURORA FLIGHT SCIENCES CORP	High-Efficiency Elecrified Aircraft Thermal Research	9/3/2019	1/3/2021	Non-Reimbursable	\$191,549	LaRC	SAA1-30082	Aeronautics	View Signed Agreement
549	29950 Oregon State University	Evaluation of Additively Manufactured Heat Sinks	4/2/2019	11/30/2020	Non-Reimbursable	\$10,359	LaRC	SAA1-29950	Aeronautics	View Signed Agreement
550	29851 Exothermics, Inc.	Thermochemical Response of UHT Hypersonic Leading-Edge Candidates	3/26/2019	9/30/2021	Reimbursable	\$70,000	LaRC	SAA1-29851	Aeronautics	View Signed Agreement
551	29737 Florida State University	Validation of a Liner Drag Measurement/Computational Tool	3/19/2019	3/19/2021	Non-Reimbursable	\$14,020	LaRC	SAA129737	Aeronautics	View Signed Agreement
552	29707 Calspan-University at Buffalo Research Center	FREESTREAM MEASUREMENT TESTING	3/6/2019	9/30/2021	Non-Reimbursable	\$2,256	LaRC	SAA1-29707	Aeronautics	View Signed Agreement

553	29424	Williamsburg-James City County Public Schools	High School Students United With NASA to Create Hardware Program	2/6/2019	2/6/2024	Non-Reimbursable	\$0	LaRC	SAA1-29424	Science, Space Technology, Education and/or Public Engagement	View Signed Agreement
554	29215	Purdue University	Deployable Composite Sail Structure Materials Modeling Research	2/22/2019	2/22/2021	Non-Reimbursable	\$15,826	LaRC	SAA1-29213, Annex 2	Space Technology	View Signed Agreement
555	29214	Purdue University	Composite Deployable Sail Structure Development	2/21/2019	10/1/2020	Non-Reimbursable	\$25,038	LaRC	SAA1-29213, Annex 1	Space Technology	View Signed Agreement
556	29213	Purdue University	Deployable Composite Solar Sail Structural Research	2/21/2019	2/21/2024	Non-Reimbursable	\$0	LaRC	SAA1-29213	Space Technology	View Signed Agreement
557	28808	The Boeing Company	The Development of a Science, Technology, Engineering and Mathematics Capable Workforce	11/21/2018	11/21/2021	Non-Reimbursable	\$540,068	LaRC	SAA1-28808	Aeronautics, Human Exploration and Operations, Science, Space Technology, Education and/or Public Engagement, Technology Transfer	View Signed Agreement
558	28790	Wichita State University	Investigation of Metallic Foams for Acoustic Liner Applications	10/1/2018	4/1/2021	Non-Reimbursable	\$14,970	LaRC	SAA1-28789, Annex 1	Aeronautics, Education and/or Public Engagement	View Signed Agreement
559	28789	Wichita State University	Acoustic and Aero Liner Research	10/1/2018	10/1/2023	Non-Reimbursable	\$0	LaRC	SAA1-28789	Aeronautics, Education and/or Public Engagement	View Signed Agreement

560	28175 LOCKHEED MARTIN	Investigation of Advanced Processing of Metallic Materials	7/17/2018	12/30/2020	Reimbursable	\$12,000	LaRC	SAA1-28174, Annex 1	Space Technology	View Signed Agreement
561	28174 LOCKHEED MARTIN	Revolutionary Fabrication Methods and Materials Testing of Advanced Materials	7/17/2018	7/17/2023	Reimbursable	\$0	LaRC	SAA1-28174	Space Technology	View Signed Agreement
562	27921 Tech Center LLC	Cooperative Research Activities In Manufacturing Technologies	7/13/2018	7/13/2023	Reimbursable	\$0	LaRC	SAA1-27921	Technology Transfer	View Signed Agreement
563	27829 Boom Supersonic	Aerospace Research and Development	5/8/2018	5/8/2023	Reimbursable	\$0	LaRC	SAA1-27829	Aeronautics	View Signed Agreement
564	27785 George Mason University	Interatomic Potential Development for Molecular Dynamics Simulations	5/31/2018	5/31/2023	Non-Reimbursable	\$278,363	LaRC	SAA1-27785	Aeronautics, Science, Space Technology, Technology Transfer	View Signed Agreement
565	27263 BLACK LABORATORIES, LLC	Materials Characterization	4/18/2018	4/18/2022	Reimbursable	\$88,625	LaRC	SAA1-27263	Aeronautics, Space Technology	View Signed Agreement
566	JOHNS HOPKINS 27243 UNIVERSITY / APPLIED PHYSICS LAB	Air Force Office of Scientific Research Boundary Layer Transition (BOLT) Experiments	3/14/2018	1/31/2021	Non-Reimbursable	\$626,489	LaRC	SAA1-27243	Aeronautics	View Signed Agreement

567	Pennsylvania State University	Design and Additive Manufacturing of Ni- based Alloys	4/12/2018	4/12/2021	Non-Reimbursable	\$22,463	LaRC	SAA1-26910	Space Technology	View Signed Agreement
568	Hyperloop Transportation Technologies	Research, Development, and Testing of Aerospace Technologies	1/30/2018	1/30/2023	Reimbursable	\$0	LaRC	26728	Aeronautics	View Signed Agreement
569	26688 GENERAL ELECTRIC COMPANY	Assessment of Novel Acoustic Liner Concepts	3/2/2018	12/31/2020	Non-Reimbursable	\$100,548	LaRC	SAA1-26688	Aeronautics	View Signed Agreement
570	26344 ALASKA AIRLINES	Research and Development Collaboration	9/25/2017	9/25/2022	Non-Reimbursable	\$0	LaRC	SAA1-26344	Aeronautics	View Signed Agreement
571	Air Force Research Laboratory	Annex to Research and Development of Aerospace Technologies with AFRL in the Area of Vehicle Verification and Validation Support	9/29/2018	2/2/2023	Non-Reimbursable	\$659,089	LaRC	IA1-23795, Annex 2	Aeronautics	View Signed Agreement
572	25717 PPG Industries, Inc.	Research Toward Aerospace Coatings for Mitigation of Environmental Contaminants	9/21/2017	6/30/2021	Non-Reimbursable	\$43,068	LaRC	SAA1-25717	Aeronautics	View Signed Agreement
573	25384 NORFOLK STATE UNIVERSITY	ADVANCED CAPABILITIES FOR AERONAUTICS RESEARCH AND GROUND FACILITY TESTING	11/13/2017	11/13/2022	Non-Reimbursable	\$273,295	LaRC	SAA1-25384	Science	View Signed Agreement

574	23795	Air Force Research Laboratory	Research and Development of Aerospace Technologies to Infuse Appropriate Technology into Important Applications	2/2/2018	2/2/2023	Non-Reimbursable	\$0 LaRC	IA1-23795	Aeronautics	View Signed Agreement
575	22217		Infrasonix Stethoscope Evaluation Over Human Subjects	11/28/2017	11/28/2022	Reimbursable	\$0 LaRC	SAA1-22217	Technology Transfer	View Signed Agreement
576	32872	United Launch Alliance	ULA Booster Instrumentation	7/9/2020	7/9/2021	Reimbursable	\$720,000 MSFC	SAA8-1726580.6	Institutional and Mission Support	View Signed Agreement
577	32718		The Centennial Challenges Lunar Nuitrition Challenge	8/28/2020	8/28/2022	Non-Reimbursable	\$931,482 MSFC	SAA8-2032718	Human Exploration and Operations	View Signed Agreement
578	32639	Lockheed Martin Space	Lockheed Martin Test @ HGF	6/24/2020	6/24/2021	Reimbursable	\$376,140 MSFC	SAA8-2032638.1	Institutional and Mission Support	View Signed Agreement
579	32638	Lockheed Martin Space	Exchange of Technical Expertise for commercial space transportation	6/24/2020	6/24/2025	Reimbursable	\$0 MSFC	SAA8-2032638		View Signed Agreement
580		ARCTIC SLOPE TECHNICAL SERVICES, INC.	demonstrating the use of artifical intellegence computer software for space flight systems	9/28/2020	9/28/2022	Non-Reimbursable	\$307,089 MSFC	SAA8-2032551.1	Human Exploration and Operations	View Signed Agreement

581	ARCTIC SLOPE 32551 TECHNICAL SERVICES, INC.	artifical intellegence computer software for space flight systems	9/28/2020	9/28/2025	Non-Reimbursable	\$0	MSFC	SAA8-2032551	Human Exploration and Operations	View Signed Agreement
582	32353 Cullman Area Technology Academy	TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE (HUNCH) PROGRAM	9/23/2020	9/23/2025	Non-Reimbursable	\$72,338	MSFC	SAA8-2032353	Education and/or Public Engagement	View Signed Agreement
583	32182 BLUE ORIGIN, LLC	Blue Origin TCA v2.0	7/7/2020	7/7/2022	Reimbursable	\$3,231,530	MSFC	SAA8-1725986.25	Institutional and Mission Support	View Signed Agreement
584	32156 Imperx, Inc.	Rugged Space Rated High Definition – Serial Data Interface (HD-SDI) Camera	5/11/2020	5/11/2022	Non-Reimbursable	\$239,458	MSFC	SAA8-2032156	Human Exploration and Operations	View Signed Agreement
585	32095 Blue Origin Florida, LLC	Production Implementation	6/11/2020	6/11/2022	Reimbursable	\$300,000	MSFC	SAA8-2032094.1	Human Exploration and Operations	View Signed Agreement
586	32094 Blue Origin Florida, LLC	Production Implementation	6/11/2020	6/11/2025	Reimbursable	\$0	MSFC	SAA8-2032094	Human Exploration and Operations	View Signed Agreement
587	32084 ATK Launch Systems	ATK Hot Gas Testing	6/4/2020	6/4/2021	Reimbursable	\$254,564	MSFC	SAA8-1931535.2	Institutional and Mission Support	View Signed Agreement

588	32069	KT Engineering Corporation	Annex to FASTRAC Powerpack Testing and Aerospike Nozzle Analysis in Support of USAF ARISE Program	3/24/2020	3/24/2022	Reimbursable	\$352,878 MSFC	SAA8-2031673.2	Aeronautics	View Signed Agreement
589	31862		Provide NASA expertise in lunar cargo transportation and landing technologies	6/4/2020	6/4/2021	Reimbursable	\$598,555 MSFC	SAA8-1930516.2	Human Exploration and Operations, Space Technology	View Signed Agreement
590	31832		2020 NASA Human Exploration Rover Challenge	3/8/2020	4/8/2021	Reimbursable	\$44,958 MSFC	SAA8-2031832	Education and/or Public Engagement	View Signed Agreement
591	31754		Blue Origin Hot Gas Testing of Materials @ Hot Gas Test Facility	5/8/2020	5/8/2021	Reimbursable	\$492,000 MSFC	SAA8-1725986.21	Human Exploration and Operations, Space Technology	View Signed Agreement
592	31674	KT Engineering Corporation	CFD Analysis of the Aerospike Flight Test Article (AFTA) in Support of USAF ARISE Program	2/5/2020	2/5/2021	Reimbursable	\$77,299 MSFC	SAA8-2031673.1	Aeronautics	View Signed Agreement
593	31673	KT Engineering Corporation	FASTRAC Powerpack Testing and Aerospike Nozzle Analysis in Support of USAF ARISE Program	2/5/2020	2/5/2023	Reimbursable	\$0 MSFC	SAA8-2031673	Aeronautics	View Signed Agreement
594	31656		Oceangate Automated Fiber Placement Development	2/4/2020	2/4/2021	Reimbursable	\$148,874 MSFC	SAA8-2031655.1	Institutional and Mission Support	View Signed Agreement

595	31655		Oceangate Automated Fiber Placement Development	2/4/2020	2/4/2022	Reimbursable	\$0 MSFC	SAA8-2031655		View Signed Agreement
596	31649	BLUE ORIGIN, LLC	Extreme Environment Testing and Evaluation of Material Properties	12/11/2019	12/11/2022	Reimbursable	\$5,000,000 MSFC	SAA8-1931648.1	Aeronautics	View Signed Agreement
597	31648	BLUE ORIGIN, LLC	Extreme Environment Testing and Evaluation of Material Properties	12/11/2019	12/11/2024	Reimbursable	\$0 MSFC	SAA8-1931648	Aeronautics	View Signed Agreement
598	31600	Haigh-Farr, Inc	Haigh-Farr UHF Blade TPS Testing @HGF	12/17/2019	12/17/2020	Reimbursable	\$75,993 MSFC	SAA8-1931600	Space Technology	View Signed Agreement
599	31572	INTUITIVE MACHINES, LLC	CFD modeling of slosh dynamics in tank designs	3/19/2020	3/19/2021	Reimbursable	\$105,110 MSFC	SAA8-2031571.1	Space Technology	View Signed Agreement
600	31571	INTUITIVE MACHINES, LLC	Development of Lunar Lander Systems Technologies	3/19/2020	3/19/2025	Reimbursable	\$0 MSFC	SAA8-2031571	Space Technology	View Signed Agreement
601	31535		Exchange of Technical Expertise for commercial space transportation	12/9/2019	12/9/2024	Reimbursable	\$0 MSFC	SAA8-1931535	Institutional and Mission Support	View Signed Agreement

602	31492 BLUE ORIGIN, LLC	Valve testing for development of the Blue Origin engines	7/23/2020	7/23/2022	Reimbursable	\$234,943	MSFC	SAA8-1725986.19		View Signed Agreement
603	Florida Institute of Technology	Vision-Based Navigation for Formation Flight onboard ISS	1/16/2020	1/16/2023	Non-Reimbursable	\$170,172	MSFC	SAA8-1931336	Human Exploration and Operations, Space Technology	View Signed Agreement
604	31299 Ursa Major Technologies	Support of ROCETS software	10/30/2019	10/30/2021	Reimbursable	\$14,998	MSFC	SAA8-1931298.1	Human Exploration and Operations, Space Technology	View Signed Agreement
605	31298 Ursa Major Technologies	Rocket Engine Development Support	10/30/2019	10/30/2024	Reimbursable	\$0	MSFC	SAA8-1931298	Human Exploration and Operations, Space Technology	View Signed Agreement
606	31240 Ball Aerospace	Electrostatic Discharge Testing of a Communications Antenna and Related Materials and Components (SEE)	1/27/2020	1/27/2021	Reimbursable	\$118,083	MSFC	SAA8-1931239.1	Space Technology	View Signed Agreement
607	31239 Ball Aerospace & Technologies Corporation	Space Environmental Effects Testing and Material Characterization of Spacecraft Materials and Instruments	1/27/2020	1/27/2023	Reimbursable	\$0	MSFC	SAA8-1931239	Human Exploration and Operations, Science, Space Technology	View Signed Agreement
608	31222 BLUE ORIGIN, LLC	annex to Exchange of Technical Expertise for commercial space transportation	11/20/2019	11/20/2021	Reimbursable	\$100,000	MSFC	SAA8-1725986.18	Human Exploration and Operations, Space Technology	View Signed Agreement

609	31171	BLUE ORIGIN, LLC	annex to Exchange of Technical Expertise for commercial space transportation	9/27/2019	8/30/2022	Reimbursable	\$283,722 MSFC	SAA8-1725986.17	Human Exploration and Operations, Space Technology	View Signed Agreement
610	31130		Room-Temperature-Vulcanized (RTV) Adhesive Coating Material Test	10/21/2019	5/31/2021	Reimbursable	\$54,683 MSFC	SAA8-1931129.1	Human Exploration and Operations	View Signed Agreement
611	31129	LIC	Space Environmental Effects Testing and Characterization of Material, Power, and Communication Systems	10/21/2019	10/21/2024	Reimbursable	\$0 MSFC	SAA8-1931129	Human Exploration and Operations	View Signed Agreement
612	30814	FIRST RF Corporation	High Speed Particle Material Impact Testing	9/25/2019	9/25/2022	Reimbursable	\$0 MSFC	SAA8-1930814	Institutional and Mission Support	View Signed Agreement
613	30520	Spirit Aero Systems	annex for weld development in Aeronautical/Aerospace Vehicle Manufacturing	9/3/2019	9/3/2021	Reimbursable	\$95,000 MSFC	SAA8-1828434.2	Human Exploration and Operations	View Signed Agreement
614	30517		Provide NASA expertise in lunar cargo transportation and landing technologies	1/27/2020	1/27/2021	Reimbursable	\$34,313 MSFC	SAA8-1930516.1	Human Exploration and Operations, Space Technology	View Signed Agreement
615	30516	TECHNOLOGY INC	Engineering Analysis and development for Commercial Lunar Lander and Payload Services	1/27/2020	1/27/2025	Reimbursable	\$0 MSFC	SAA8-1930516	Space Technology	View Signed Agreement

616	30258 Amazon Web Services, Inc.	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	1/6/2020	1/6/2022	Non-Reimbursable	\$675,455	MSFC	SAA8-1929988.1	Science	View Signed Agreement
617	30233 BLUE ORIGIN, LLC	Blue Origin On Demand Services	7/9/2019	7/9/2022	Reimbursable	\$550,000	MSFC	SAA8-1830232.1		View Signed Agreement
618	30232 BLUE ORIGIN, LLC	DEMAND SERVICES AND GENERAL SUPPORT TO TEST STAND 4670	7/9/2019	7/9/2024	Reimbursable	\$0	MSFC	SAA8-1830232	Institutional and Mission Support	View Signed Agreement
619	30143 Cellco Partnership d/b/a Verizon Wireless	FOR OPERATION OF TELECOMMUNICATIONS EQUIPMENT IN BUILDING 4476	11/26/2019	11/26/2024	Reimbursable	\$141,961	MSFC	SAA8-1930143	Institutional and Mission Support	View Signed Agreement
620	30136 Interstellar Technologies Corporation	Propulsion Engineering Analysis, Consultation, Feasibility Studies and Space Vehicle Development Activities	9/18/2019	9/18/2024	Reimbursable	\$0	MSFC	SAA8-1930136	Human Exploration and Operations, Space Technology	View Signed Agreement
621	30098 NEW CINGULAR WIRELESS PCS, LLC	Placement of Telecommunications antenna on building 4476	12/18/2019	12/18/2024	Reimbursable	\$119,927	MSFC	SAA8-1930098	Institutional and Mission Support	View Signed Agreement
622	30012 Google LLC	Access and Use of Large Science Datasets	10/21/2019	10/21/2020	Non-Reimbursable	\$675,455	MSFC	SAA8-1930011.1	Science, Education and/or Public Engagement	View Signed Agreement

623	30011		THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	10/21/2019	10/21/2024	Non-Reimbursable	\$0 MSFC	SAA8-1930011	Science, Education and/or Public Engagement	View Signed Agreement
624	29999	RUAG Space USA, Inc	RUAG Centaur V Structural Tests	9/10/2019	9/10/2021	Reimbursable	\$12,785,307 MSFC	SAA8-1829459.2	Space Technology	View Signed Agreement
625	29988	Amazon Web Services, Inc.	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	1/6/2020	1/6/2022	Non-Reimbursable	\$0 MSFC	SAA8-1929988	Science	View Signed Agreement
626	29985	Technology	SPACE EXPLORATION TECHNOLOGY DEVELOPMENT IN MOTION MAGNIFICATION TECHNIQUES	5/28/2019	5/28/2021	Non-Reimbursable	\$67,372 MSFC	SAA8-1929985	Human Exploration and Operations	View Signed Agreement
627	29637	TETECHOLORINEO MICKEL INC	Fabrication to support large aluminum mirrors	4/2/2019	10/2/2020	Reimbursable	\$57,583 MSFC	SAA8-1929637	Science	View Signed Agreement
628	29535	United Launch Alliance	ULA Integrated Fluid System Test (IFST)	6/6/2019	6/6/2022	Reimbursable	\$9,383,558 MSFC	SAA8-1726580.5	Institutional and Mission Support	View Signed Agreement
629	29459	RUAG Space USA, Inc	Raug Engineering Services	1/24/2019	1/24/2024	Reimbursable	\$0 MSFC	SAA8-1829459	Institutional and Mission Support	View Signed Agreement

630	29279 Manned Space Flight Education Foundation Inc.	The Centennial Challenges Space Robotics Challenge	3/5/2019	3/5/2022	Non-Reimbursable	\$451,413	MSFC	SAA8-1829279	Human Exploration and Operations	View Signed Agreement
631	28578 BLUE ORIGIN, LLC	Hydrogen Embrittlement Testing	11/7/2018	11/7/2020	Reimbursable	\$265,628	MSFC	SAA8-1725986.11	Human Exploration and Operations	View Signed Agreement
632	28565 BLUE ORIGIN, LLC	annex to Exchange of Technical Expertise for commercial space transportation	10/29/2018	8/30/2022	Reimbursable	\$450,000	MSFC	SAA8-1725986.10	Human Exploration and Operations, Space Technology	View Signed Agreement
633	28500 OBERLIN COLLEGE	Fireball Network Station at Oberlin College	8/7/2018	8/7/2023	Non-Reimbursable	\$2,268	MSFC	SAA8-1828500	Science	View Signed Agreement
634	28435 Spirit Aero Systems	Rivet replacement with friction stir welds	4/25/2019	4/25/2022	Reimbursable	\$21,585	MSFC	SAA8-1828434.1	Human Exploration and Operations	View Signed Agreement
635	28434 Spirit Aero Systems	Collaboration in Aeronautical Vehicle Manufacturing	4/25/2019	4/25/2024	Reimbursable	\$0	MSFC	SAA8-1828434	Human Exploration and Operations	View Signed Agreement
636	28308 ADVANCED CUTTING SOLUTIONS, LLC	ADVANCED CUTTING SOLUTIONS L.L.C.	7/12/2018	9/30/2022	Reimbursable	\$887,894	MSFC	SAA8-1828308	Human Exploration and Operations	View Signed Agreement

637	St. Bernard Sheriffs Department	St Bernard Sheriffs Department	7/12/2018	7/12/2023	Non-Reimbursable	\$2,932	MSFC	SAA8-1828276	Human Exploration and Operations	View Signed Agreement
638	28013 CITY OF NEW ORLEANS, LA	City of New Orleans, LA Temporary Emergency Shelter for City Employees at MAF	3/28/2019	3/28/2024	Non-Reimbursable	\$137,705	MSFC	SAA8-1828013	Human Exploration and Operations	View Signed Agreement
639	UNIVERSITY OF PITTSBURGH	Fireball Network Station at Allegheny Observatory	10/4/2018	10/4/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827934	Science	View Signed Agreement
640	University of North Carolina at Greensboro	Particle Impact Testing of Novel Nanocomposite Space Shielding Materials (ITF)	11/13/2019	11/13/2022	Reimbursable	\$14,000	MSFC	SAA8-1927851.1	Education and/or Public Engagement	View Signed Agreement
641	University of North Carolina at Greensboro	ENGINEERING COLLABORATION	11/13/2019	11/13/2022	Reimbursable	\$0	MSFC	SAA8-1927851	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
642	27828 DYNETICS, INC	Small, Affordable, High Performance Liquid Propellant Rocket Engine Development	5/11/2018	5/11/2021	Reimbursable	\$50,000	MSFC	SAA8-1827828		View Signed Agreement
643	27801 Hands-On Science Center	Fireball Network Station	5/31/2018	5/31/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827801	Science	View Signed Agreement

644	27799 HIRAM COLLEGE	Fireball Network Station at Hiram College	5/25/2018	5/25/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827799	Science	View Signed Agreement
645	27793 AEROJET ROCKETDYNE, INC	Engine System Material in Collaboration with the AR-22 Project	5/23/2018	5/23/2023	Non-Reimbursable	\$75,162	MSFC	SAA8-1827793	Human Exploration and Operations	View Signed Agreement
646	27713 AEROJET ROCKETDYNE, INC	Annex No. 2 under SAA8-1725910 for Facility Usage for AR-22 Software Development	3/28/2018	3/28/2021	Reimbursable	\$13,785	MSFC	SAA8-1725910.2	Human Exploration and Operations	View Signed Agreement
647	27702 LOCKHEED MARTIN	WIND TUNNEL TESTING	5/22/2018	5/22/2023	Reimbursable	\$165,737	MSFC	SAA8-1827702		View Signed Agreement
648	27659 Laboratory Testing Inc.	Testing and Evaluation of Material Properties in Extreme Environments	10/29/2018	10/29/2021	Reimbursable	\$500,000	MSFC	SAA8-1827658.1		View Signed Agreement
649	27658 Laboratory Testing Inc.	Testing and Evaluation of Material Properties in Extreme Environments	10/29/2018	10/29/2021	Reimbursable	\$0	MSFC	SAA8-1827658	Institutional and Mission Support	View Signed Agreement
650	27597 BLUE ORIGIN, LLC	Annex 4 to Exchange of Technical Expertise for commercial space transportation	10/29/2018	10/29/2020	Reimbursable	\$49,997	MSFC	SAA8-1725986.4	Human Exploration and Operations	View Signed Agreement

651	27541 SIERRA NEVADA CORP	Design and manufacturing review for rocket engine components	6/11/2020	6/11/2022	Reimbursable	\$55,514	MSFC	SAA8-2027540.1	Human Exploration and Operations, Science	View Signed Agreement
652	27540 SIERRA NEVADA CORPORATION	Rocket Engine Development and Test	6/11/2020	6/11/2025	Reimbursable	\$0	MSFC	SAA8-2027540	Human Exploration and Operations, Science	View Signed Agreement
653	Northeast Arkansas Career and Technical Center	Northeast Arkansas Career and Technical Center / High Schools United with NASA to Create Hardware (HUNCH) Program.	2/27/2018	2/27/2023	Non-Reimbursable	\$70,471	MSFC	SAA8-1827478	Human Exploration and Operations	View Signed Agreement
654	27244 United Launch Alliance	ULA Vulcan Upper Stage Test	2/21/2018	2/21/2021	Reimbursable	\$16,200,000	MSFC	SAA8-1726580.3	Aeronautics	View Signed Agreement
655	27194 Cimarron Composites	Cimarron Composites for Developing Advanced Technology For Engine Components	3/14/2018	3/14/2023	Reimbursable	\$0	MSFC	SAA8-1827194		View Signed Agreement
656	26940 LOCKHEED MARTIN	Lockheed Martin Corporation Commercial	2/1/2018	9/30/2022	Reimbursable	\$4,667,883	MSFC	SAA8-1826940	Human Exploration and Operations	View Signed Agreement
657	26915 UNITED LAUNCH ALLIANCE	Aeroscience analysis of Vulcan vehicle operations	1/4/2018	1/4/2023	Reimbursable	\$0	MSFC	SAA8-1726915	Human Exploration and Operations	View Signed Agreement

658	26805 DECATUR CITY SCHOOLS	Wide-field Meteor Network Station at Ben Davis Magnet Elementary School	1/19/2018	1/19/2023	Non-Reimbursable	\$11,295	MSFC	SAA8-1726805	Science	View Signed Agreement
659	26656 AUBURN UNIVERSITY	SPACE EXPLORATION TECHNOLOGY DEVELOPMENT	11/8/2017	11/8/2022	Non-Reimbursable	\$0	MSFC	SAA8-1726656	Human Exploration and Operations, Space Technology	View Signed Agreement
660	26604 Garland Independent School District	Annex 1 to High Schools United with NASA to Create Hardware (HUNCH) Collaboration Garland Independent School District	-11/27/2017	11/27/2022	Non-Reimbursable	\$64,786	MSFC	SAA8-1726603.1	Human Exploration and Operations	View Signed Agreement
661	26603 Garland Independent School District	High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Garland Independent School District	11/27/2017	11/27/2022	Non-Reimbursable	\$0	MSFC	SAA8-1726603	Human Exploration and Operations	View Signed Agreement
662	26580 United Launch Alliance	Launch Vehicle Manufacturing and Test Support	10/31/2017	10/31/2022	Reimbursable	\$0	MSFC	SAA8-1726580	Human Exploration and Operations, Space Technology	View Signed Agreement
663	26149 Morgan County Schools	annex to High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Morgan County Schools	8/9/2017	8/9/2022	Non-Reimbursable	\$61,065	MSFC	SAA8-1726148.1	Human Exploration and Operations	View Signed Agreement
664	26148 Morgan County Schools	High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Morgan County Schools	8/9/2017	8/9/2022	Non-Reimbursable	\$0	MSFC	SAA8-1726148	Human Exploration and Operations	View Signed Agreement

665	26082	Orbital Sciences 2 Corporation, a wholly owned subsidiary of Orbital ATK	Cryogenically - Fueled Upper Stage Technologies	3/2/2018	3/2/2023	Reimbursable	\$0 MSFC	SAA8-1726082	Human Exploration and Operations	View Signed Agreement
666	25986	BLUE ORIGIN, LLC	Exchange of Technical Expertise for commercial space transportation	8/30/2017	8/30/2022	Reimbursable	\$0 MSFC	SAA8-1725986		View Signed Agreement
667	25911	AEROJET ROCKETDYNE, INC	Annex 1 under SAA8-1725910 for Integration Support	10/3/2017	12/31/2021	Reimbursable	\$64,873 MSFC	SAA8-1725910.1	Human Exploration and Operations	View Signed Agreement
668	25910	AEROJET ROCKETDYNE, INC	Space Systems Technology Development and Demonstration	9/29/2017	9/29/2022	Reimbursable	\$0 MSFC	SAA8-1725910	Human Exploration and Operations	View Signed Agreement
669	25325	5 United Technologies Corp	NASA MSFC requests Loan of Flight Qual Unit - CO2 Compressor and Controller	3/1/2018	3/1/2023	Non-Reimbursable	\$125 MSFC	SAA8-1725325	Human Exploration and Operations	View Signed Agreement
670	32234	INFINITY SCIENCE CENTER, INC	Annex Three to Non-Reimbursable Space Act Umbrella Agreement Infinity Science Center, Inc. for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	\$37,450 SSC	SSAA-1053-0173	Institutional and Mission Support	View Signed Agreement
671	32233	INFINITY SCIENCE CENTER, INC	Annex Two to Non-Reimbursable Space Act Umbrella Agreement Infinity Science Center, Inc. for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	\$595,711 SSC	SSAA-1053-0172	Institutional and Mission Support	View Signed Agreement

672	32196 Launcher Space	Launcher Space Special Test Equipment Design	3/31/2020	3/31/2021	Non-Reimbursable	\$44,698	SSC	SSAA-1053-0176	Human Exploration and Operations	View Signed Agreement
673	32181 INFINITY SCIENCE CENTER, INC	Annex One to Nonreimbursable Space Act Umbrella Agreement Between Infinity Science Center for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	\$394,746	SSC	SSAA-1053-0171	Institutional and Mission Support	View Signed Agreement
674	32180 Infinity Science Center, Inc.	Non-Reimbursable Space Act Umbrella Agreement Infinity Science Center, Inc. for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	\$0	SSC	SSAA-1053-0170	Institutional and Mission Support	View Signed Agreement
675	32137 Launcher Space	Annex One Propulsion Test Support to Launcher Space	3/31/2020	3/31/2025	Reimbursable	\$299,518	SSC	SSAA-1053-0175	Human Exploration and Operations	View Signed Agreement
676	32136 Launcher Space	Propulsion Test Support to Launcher Space	3/31/2020	3/31/2025	Reimbursable	\$0	SSC	SSAA-1053-0174	Human Exploration and Operations	View Signed Agreement
677	31208 University of New Orleans	ME-1H Rocket Testing Support	12/6/2019	12/6/2020	Non-Reimbursable	\$15,736	SSC	SSAA-1051-0084	Education and/or Public Engagement	View Signed Agreement
678	31148 MISSISSIPPI STATE UNIVERSITY	Annex One for Use of Restricted Airspace at John C. Stennis Space Center	1/14/2020	1/14/2021	Reimbursable	\$9,771	SSC	SSAA-1051-0082	Aeronautics	View Signed Agreement

679	31147 MISSISSIPPI STATE UNIVERSITY	Umbrella Agreement for Restricted Airspace at John C. Stennis Space Center	1/14/2020	1/14/2025	Reimbursable	\$0	SSC	SSAA-1051-0081	Aeronautics	View Signed Agreement
680	30466 RELATIVITY SPACE, INC	Host Tenant Agreement Between National Aeronautics and Space Administration John C. Stennis Space Center and Relativity Space, Inc.	5/28/2019	5/28/2028	Reimbursable	\$0	SSC	SSAA-1053-0165	Institutional and Mission Support	View Signed Agreement
681	30455 BLUE ORIGIN, LLC	Annex Three to Blue Origin Umbrella Rocket Propulsion Testing and Related Services	9/17/2019	9/17/2021	Reimbursable	\$95,000	SSC	SSAA-1053-0167	Human Exploration and Operations	View Signed Agreement
682	30053 Interstellar Technologies, LLC	Annex One Between The National Aeronautics and Space Administration John C. Stennis Space Center and Interstellar Technologies Under Space Act Umbrella Agreement SSAA-1053-0162	5/6/2019	5/6/2024	Reimbursable	\$2,432,280	SSC	SSAA-10530163	Human Exploration and Operations	View Signed Agreement
683	30052 Interstellar Technologies, LLC	Propulsion Engineering and Testing Support	5/6/2019	5/6/2024	Reimbursable	\$0	SSC	SSAA-10530162	Human Exploration and Operations	View Signed Agreement
684	28381 State of Mississippi Technology Transfer Office	Use Permit Between National Aeronautics and Space Aministration and State of Mississippi Technology Transfer Office	6/12/2018	4/19/2023	Reimbursable	\$0	SSC	SSAA-1051-0079	Institutional and Mission Support	View Signed Agreement
685	28380 STATE OF MISSISSIPPI Technology Transfer Office	Host Tenant Agreement Between the National Aeronautics and Space Administration John C. Stennis Space Center and State of Mississippi Technology Transfer Office	6/12/2018	4/19/2023	Reimbursable	\$0	SSC	SSAA-1051-0078	Institutional and Mission Support	View Signed Agreement

686	28334	BLUE ORIGIN, LLC	Blue Origin Umbrella Rocket Propulsion Testing and Related Services	6/29/2018	6/29/2023	Reimbursable	\$0 SSC	SSAA-1053-0154	Human Exploration and Operations	View Signed Agreement
687	27897	STRATOLAUNCH SYSTEMS CORP	Annex Two to Reimbursable Space Act Umbrella Agreement Between The National Aeronautics and Space Administration John C. Stennis Space Center and Stratolaunch Systems Corporation for Propulsion Testing Support	5/11/2018	5/11/2022	Reimbursable	\$6,950,000 SSC	SSAA-1053-0153	Human Exploration and Operations	View Signed Agreement
688	27516	STATE OF MISSISSIPPI	Use of NASA facilities and services in support of the Mississippi Technology Transfer Office	4/9/2018	4/19/2023	Reimbursable	\$3,000,000 SSC	SSAA-1051-0077	Technology Transfer	View Signed Agreement
689	27333	THE BOEING COMPANY	Reimbursable Space Act Umbrella Agreement Between the National Aeronautics and Space Administration, John C. Stennis Space Center and the Boeing Company for engineering, propulsion test and related services	3/21/2018	3/21/2023	Reimbursable	\$0 SSC	SSAA-1053-0149	Human Exploration and Operations	View Signed Agreement
690	26997	Geosyntec Consultants, Inc.	For an environmental remediation demonstration project	1/30/2018	1/30/2021	Non-Reimbursable	\$48,000 SSC	SSAA-1053-0143	Institutional and Mission Support	View Signed Agreement
691	26430	Hancock County Mississippi	For Hancock County EOC Continuity Site	3/19/2018	3/19/2023	Non-Reimbursable	\$0 SSC	SSAA-1051-0068	Institutional and Mission Support	View Signed Agreement
692	26275	STRATOLAUNCH SYSTEMS CORP	Reimbursable Space Act Umbrella Agreement Between The National Aeronautics and Space Administration John C. Stennis Space Center and Stratolaunch Systems Corporation for Propulsion Testing Support	9/13/2017	9/13/2022	Reimbursable	\$0 SSC	SSAA-1053-0139	Human Exploration and Operations	View Signed Agreement

693	25760	The Board of Trustees of Mississippi Institutions of Higher Learning	The Center of Higher Learning and Related University Activities	11/29/2017	11/29/2022	Reimbursable	\$3,648,000 SSC	SSAA-1051-0066	Education and/or Public Engagement	View Signed Agreement
694	32318		Improving Rocket Launch Acoustic Models and Interpreting Raw Acoustical Data	5/1/2020	4/30/2025	Non-Reimbursable	\$12,290 WFF	GSFC-20-32318	Institutional and Mission Support	View Signed Agreement
695	32248		Range Certification Support of NASA Autonomous Flight Terminations Systems	4/29/2020	4/29/2022	Non-Reimbursable	\$1,150,000 WFF	GSFC-20-32248	Science	View Signed Agreement
696	28618	Vector Launch, Inc.	Flight Safety Analysis for Launch Vehicle	11/13/2018	11/13/2021	Reimbursable	\$306,162 WFF	GSFC-18-28618	Science	View Signed Agreement
697	25541		Operations and Activities for the Unmanned Aerial System Runway	1/9/2018	1/9/2023	Reimbursable	\$778,250 WFF	GSFC-17-25541	Aeronautics	View Signed Agreement
698	32278		Perform R40b thruster testing, provide test data results and ship thrusters.	7/15/2020	7/15/2022	Reimbursable	\$611,034 WSTF	SAA-RA-18-28204- 02	Human Exploration and Operations	View Signed Agreement
699	32046		annex to Space Systems Technology Development and Demonstration	3/12/2020	3/12/2022	Reimbursable	\$8,726 WSTF	SAA8-1725910-06	Human Exploration and Operations	View Signed Agreement

700	31924 Barber-Nichols,	Oxygen Systems Operations and Maintenance Training	2/5/2020	2/5/2021	Reimbursable	\$6,154	WSTF	SAA-RA-20-31924	Human Exploration and Operations	View Signed Agreement
701	31615 Invocon Inc.	Hypervelocity Testing in Support of Invoc Inc.	on 2/13/2020	2/13/2021	Reimbursable	\$54,447	WSTF	SAA-RA-20-31615	Human Exploration and Operations, Space Technology	View Signed Agreement
702	31581 Infinite Composi Technologies	tes Annex for COPV Inspection and Evaluation	on 5/5/2020	5/5/2025	Reimbursable	\$420,799	WSTF	SAA-RA-20-31363- 02	Human Exploration and Operations	View Signed Agreement
703	31520 Johnson and Jol	hnson Testing of N2O4 per MIL-PRF-26539G	2/26/2020	2/26/2023	Reimbursable	\$170,725	WSTF	SAA-RA-20-31520	Human Exploration and Operations	View Signed Agreement
704	31364 Infinite Composi Technologies	NASA-STD-2007-213740 Oxygen tes Compatibility Assessments / NASA-STD- 6001 Flammability, Offgassing, and Compatibility Requirements	5/5/2020	5/5/2025	Reimbursable	\$1,013,196		SAA-RA-20-31363- 01	Human Exploration and Operations	View Signed Agreement
705	31363 Infinite Composi Technologies	tes WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components	5/5/2020	5/5/2025	Reimbursable	\$0	WSTF	SAA-RA-20-31363	Human Exploration and Operations	View Signed Agreement
706	B/E Aerospace, 30649 Aerospace a uni Technologies Co	it of United Compatibility Testing and Training	g, 3/31/2020	3/30/2025	Reimbursable	\$487,655	WSTF	SAA-RA-20-30648	Human Exploration and Operations	View Signed Agreement

## List of Active Domestic Space Act Agreements Signed After July 31, 2017 Citing NASA's "Other Transactions Authority" under the Space Act (51 U.S.C. § 20113(e)) (report as of September 30, 2020)

707	B/E Areospace, d.b.a. Collins Aerospace, a unit of United Technologies Corporation	Collins Aerospace Oxygen and COPV Testing, Analysis and Training Activities	3/31/2020	3/30/2025	Reimbursable	\$0	WSTF	SAA-RA-20-30648	Human Exploration and Operations	View Signed Agreement
708	29610 AS and D, LLC	NASA's Composite Overwrapped Pressure Vessel (COPV) Damage Detection Course (DDC)	2/4/2019	2/4/2024	Reimbursable	\$22,767	WSTF	SAA-RA-19-29610	Human Exploration and Operations	View Signed Agreement
709	28204 THE BOEING COMPANY	Perform R40b thruster testing and provide test data results.	9/13/2018	9/13/2023	Reimbursable	\$0	WSTF	SAA-RA-18-28204	Institutional and Mission Support	View Signed Agreement
710	Celanese International Corporation	Celanese Chemical Division Process Enhancement Testing	11/7/2018	11/7/2021	Reimbursable	\$899,660	WSTF	SAA-RA-18-22154	Institutional and Mission Support	View Signed Agreement